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PRINCIPAL CONTENTS.

Pennsylvania Anthracite Coal Abroad..... 345
Heating a Train of Cars by Steam from the Locomotive 345
Erie Railway..... 346, 345
Pennsylvania Railroad..... 364, 345
Atlantic and Great Western Railroad..... 347
Baltimore and Ohio Railroad..... 347
Ohio River Railway..... 364, 347
Railroad and Canal Dividend Statement..... 348
Railroad Bond and Share Lists..... 349, 358
Delaware and Bound Brook Railroad..... 364
Financial and Commercial Affairs..... 365
City Passenger R. R. Share and Bond Lists 367, 368
Gross Earnings and Cost of Working Railways in Europe..... 360
Philadelphia and Reading Railroad..... 369
The Interest of Philadelphia in the Pennsylvania Railroad..... 370
The Varied Quality of Oils..... 370
The Freight Apportionment Scheme..... 370
Locomotives without Steam..... 372
Coal Mining for 1877..... 372

American Railroad Journal.

New York, Saturday, March 30, 1878.

Pennsylvania Anthracite Coal Abroad.

The Philadelphia and Reading Railroad Company, keeping steadily in mind its great purpose of widening the market for anthracite coal, on the 18th inst. despatched by Mr. E. A. Quintard, of the Philadelphia and Reading Coal and Iron Company, to Europe, his immediate purpose being to take general charge of the Reading Company's exhibit at the Paris Exposition. A fine display, it is expected, will be made of anthracite coal from the Schuylkill region, and its adaptability to use in self feeding stoves and on locomotives will be shown. Mr. Quintard will visit the Mediterranean for the purpose of investigating the practicability of competing with anthracite coal against the English trade in that market. The company has already sent a few shipments of its coal to Milan and other points on the Italian coast. Mr. Quintard represented the Reading Company at New York for several years, until about a year ago, when he was appointed its general agent. He was quite active during the past year, and did much towards extending the business of the company to points heretofore regarded as belonging exclusively to rival companies.

Heating a Train of Cars by Steam from the Locomotive.

On the 25th inst. a train three cars, kindly tendered by the management of the New York Elevated Railroad Company, made a special trip over that road from the Battery to Fifty-ninth Street and back for the purpose of inspecting a new arrangement now in use on the road for heating a train of cars by steam from the locomotive. By invitation of Mr. W. C. Baker, the inventor, a large number of gentlemen interested in railroads, especially rapid transit roads, were on the train, among whom were Mr. Pullman, Dr. Gilbert, Col. Pelton, Col. Ricker, and others. The arrangement, as described by the constructor, consists of a chain of pipes extending through the cars on each side, connected between the cars and at the locomotive by an elastic hose, wound to prevent condensation, and with couplings similar to those used for the car brakes. The dome or some convenient steam main on the locomotive is tapped for a small pipe, in which is a valve, by which the engineer or fireman can control the heat in the cars. Under the car body are two expansion valves to allow vent for the air when steam is first turned on and also to allow the cold water of condensation to be freed from the pipes and to prevent freezing. The pipes inside the cars are inclosed within other and thinner pipes and the space between the two is packed with fine dried sand. The heat from the hot steam pipes is imparted to the sand, which radiates it through the thin outer pipe. By this means the heat of 350 degrees which is imparted to the inner pipe is given off so gradually as to keep the cars comfortably heated for two or three hours. So that by charging the apparatus before the train starts, and from to time throwing into it the surplus steam which would otherwise have to be blown off and wasted, the necessity for stoves is obviated as well as the danger of fire in case of accident. It is also claimed that the proper ventilation of the cars is rendered easier by this process than by the use of stoves. By charging the train before starting, the cars were kept thoroughly warm till Fifty-ninth street was reached, and it was apparent that there was plenty of heat to last an hour longer. It was, however, desired to test the couplings again, and an additional quantity of steam was thrown into the pipes. In consequence of this the windows had to be opened on the return trip.

Erie Railway.

The gross earnings of the Erie Railway for the month of December, 1877, were $1,465,133 08, the expenses $1,003,874 17, and the net earnings $461,258 91. For the month of December, 1876, the gross earnings were $1,157,416 49, the expenses $982,932 87, and the net earnings $174,483 62—showing an increase in gross earnings of $307,716 59, an increase in expenses of $20,941 30, and an increase in net earnings of $286,775 29. The net earnings of the first three months of the present financial year exceed those of the same period last year by $329,643 15.

Pennsylvania Railroad.

At the adjourned meeting of the stockholders of the Pennsylvania Railroad Company, held in Philadelphia on the 25th inst, the report of the committee appointed under the resolution of March 12th to make inquiry concerning several items in the annual report, more especially touching the proposition "to create a trust for the purchase of certain securities," was submitted. The committee consisted of Daniel Steinmetz, Gustavus Remak, D. B. Cummins, John A. Wright, Louis Wagner, George S. Fox and Thomas Potter. The committee were a unit upon all the topics investigated, except that of the creation of the trust fund. On this point Mr. Potter submitted a minority report.

The majority report, which was submitted by the chairman, Mr. Daniel Steinmetz, states that since the 15th of May, 1874, the company has leased but two short lines, "and these on the basis of cost of operating, which was declared at that date to be the settled policy of the company as to any leases which should be thereafter made, and it was then also determined that no further liability should be incurred on account of guarantees."

The practice of patronizing car trust companies is defended on the ground that it affords the railroad company a ready means to obtain rolling stock at such an annual rental as will within eight or ten years pay for them in full, when they become the property of the railroad renting them.

The committee say it would seem unwise for the railroad company to assume the business now transacted over its lines by the Adams Express Co., inasmuch as the present arrangement is profitable to the road, and any change would result in largely increased expenses for employes, offices and depot facilities and an amount of responsibility from loss of money and freight that would undoubtedly diminish the revenues of the road.

The Pennsylvania Co., the organization of which, as a bureau or corporation, was considered an absolute necessity in 1870, is reported by President Scott as performing "its functions in a way that is valuable to the shareholders of the Pennsylvania Railroad Co.," which is the sole owner of the Pennsylvania Co., and derives the profits arising from its operation.

The committee say the basis of valuation of securities held by the company is determined after full and careful examination of each item, and that the cost of equipment is charged to the account when purchased or built. The equipment account, as charged upon the books of the company, represents a much smaller amount than its present cash value.

In all cases where the Pennsylvania Railroad Co. was called upon to make advances to any companies upon whose obligations it it a guarantor, they are included in the Treasurer's report, and are not additional obligations.

In relation to the profit and loss account as it appears in the annual report the committee make this explanation: "The amount of $7,910,387 90 represents the total reduction in the valuation of the bonds, stocks, &c., held by the company Dec. 31, 1877. The amount of $941,633 95 is made of sundry accounts charged to loss, they being considered of no value. The amount of $1,246,225 86 represents accounts charged off the books as loss, yet kept in a supernumerary book under head of suspense account, so that their existence shall not pass the knowledge of the officers of the company, in case said accounts should have a future value."

As repairs are made to replace the loss caused by the Pittsburg riots, the cost is charged to Allegheny county. The floating debt of the Pennsylvania Railroad Co. was $1,500,000, on Dec. 31, 1877, and that of the Pennsylvania Co. $2,993,699 99. To meet the floating debt of the Pennsylvania Co., $3,200,000 of its bonds had been issued, which are secured by $4,000,000 of 7 per cent guaranteed stock of the Pittsburg, Fort Wayne and Chicago Railway Co.

The committee next considered the subject of a trust fund. In the report of the directors the fixed liabilities on the guaranteed endorsements of the Pennsylvania Railroad Co. are stated at $178,016,293 11, but the committee fear the statement in the report is liable to misapprehension, and therefore make the following explanation as aiding in the better understanding of the character of these liabilities:

The capitalized amount of the liabilities of the Pennsylvania Railroad Co. on account of endorsements of bonds as guarantor or for rentals as lessee, is stated in the report of the board at	$178,016,293 11
Deducting the amount representing the capitalized principal of the stocks upon which the company guarantees certain dividends, and upon which, therefore, its utmost liability is confined to the dividends themselves	68,699,697 10
we obtain	$109,316,596 01

as the amount of the bonds upon which the company is a guarantor directly or indirectly.

Upon these bonds the Pennsylvania Railroad Co. is a direct guarantor of principal and interest as follows:

Under the lease of the United Railroads of New Jersey, to the amount of	$25,496,700 00
On other lines east of Pittsburg and Erie, embracing the Philadelphia and Erie, West Pennsylvania, Charters, Connecting and Junction Roads, and the Susquehanna Coal Co., on which it is the sole guarantor, and the Allegheny Valley and the Baltimore and Potomac, on which the Northern Central and Philadelphia and Erie Companies are co-guarantors	32,450,266 66
And on the lines west of Pittsburg and Erie to the amount of	3,150.000 00
In all	$61,096,966 66
On the bonds of the Pennsylvania Canal Co. (interest only guaranteed)	3,000,000 00
On the lines west of Pittsburg and Erie the indirect guarantee of the company, through leases directly made to it, are	30,942,629 35
And through the leases made to your Western lines	14,277,000 00
Making up the total as above, of	$109,316,596 01

The committee call attention to the fact that these bonds are guaranteed by railway property entirely distinct from the main line, and that the company, by foreclosure or purchase of the securities, would practically become the owners of the roads upon which they are a lien.

In the case of the United Railroads of New Jersey, the Fort Wayne, Cleveland and Pittsburg, and other roads west of Pittsburg, whose bonds constitute the larger portion of the Pennsylvania Railroad Company's liabilities, the lessor companies agreed to supply new bonds to take the place of maturing obligations. Many of these securities are selling in the market at a premium of from 5 to 20 cents on the dollar, and if found necessary to renew them the committee think it would not be difficult to do so. If, in renewing these bonds, however, they should not sell for par, the Pennsylvania Railroad Co. would have to make up the deficiency.

The committee then recommend the creation of such a trust as was described and favorably considered in the annual report, and submit the following suggestions and opinions:

1. That the management of the road has been intelligent and faithful, and, with a continuance of prudent and cautious administration, there is no cause for apprehension of disastrous results in the future.

2. That while your company has been since 1873, and is now suffering in net earnings by reason of low rates, the continued depressed condition of the country, and especially from the large amount of guaranteed obligations of other lines, bearing a high rate of interest, incurred during the years of inflation immediately preceding the late panic, yet encouragement for the future is found in the fact that the tonnage of the main line and all its connections is steadily increasing, giving reasonable ground to anticipate, before long, an increase of rates; and, notwithstanding the extent of the obligations above mentioned, they have all been promptly met out of the earnings of your lines—even during the past year of almost unexampled depression and special disasters.

3. That the policy of the directors, as approved in May, 1874, of limiting the extension of the liabilities of the company in leasing new lines, or increasing the guaranteed liabilities either of the Pennsylvania Railroad Co. or of the Pennsylvania Co., is hereby approved, and should be strictly adhered to.

4. That the interests of the company require on the part of the managers the strictest economy, as well in the employment of officers and other labor, as in the purchase of property, straightening the track, erection of buildings, or other improvements not absolutely necessary to the economical administration of the road, and recommend the sale of any property that may not be required for the current business of the company.

5. That the net profits of the company be applied to the reduction of the floating debt as rapidly as the board of directors may deem advisable for the interests of the company.

6. From the dividends to be declared from the net profits of the company an amount, not exceeding two per cent per annum on the capital stock of the Pennsylvania Railroad Co., should be invested in a trust "having for its object the purchase from time to time of the bonds and shares of other companies which are guaranteed by the Pennsylvania Railroad Co., and also of the bonded debt of the Pennsylvania Co.," in such form as the directors shall deem for the best interests of the stockholders and the future prosperity of the company.

In conclusion, the committee respectfully recommend the adoption of the resolution appended to the report of the board of directors as follows:

Resolved, That the creation of a trust, having for its object the purchase from time to time of the bonds and shares of other companies which are guaranteed by the Pennsylvania Railroad Co., and also of the bonded debt of the Pennsylvania Co., be, and it is hereby approved; and that the incoming Board of Directors be, and they are, hereby instructed and authorized to take such action, under the advice of counsel, as may, in their judgment, be lawful, necessary and best adapted to create such trust and to accomplish the objects for which it is designed.

Erie Railway.

The sale of the Erie Railway, which was to have taken place on the 25th inst., has been further postponed for thirty days. The order which was granted by Judge Daniels, of the Supreme Court, is based on the Judge's opinion, rendered last week, in the application of Albert De Betz, Moritz Lewin Borchard, and Jules Levita, who claim to be bondholders, and sought to be made parties to the foreclosure litigation. By the terms of the order the three applicants, after establishing it as a fact that they are bondholders, are made parties defendant to present charges against Mr. Jewett, the Receiver, and against his management and accounts; to contest the items of indebtedness claimed to be proper charges as to the mortgaged property prior to the lien of the second consolidated mortgage, and the several executory contracts of the Receiver, claimed to have been lawfully made by him, and to be liens, etc. William Allen Butler is appointed Referee to ascertain whether the applicants are bondholders, and to take testimony and report on the facts in their petition; to report on the amount of lawful indebtedness incurred by the Receiver in the execution of his trust, properly constituting a lien upon the mortgaged premises prior to the lien of the second consolidated mortgage; to report on the executory contracts properly made by the Receiver, subject to which the mortgaged property should be sold; to report upon the charges against the Receiver, upon the items of his accounts, etc.; to report a particular description of the property which should properly be sold under the judgment, the amount of indebtedness secured by the mortgage, and the amount of outstanding bonds and coupons secured by the mortgage. The postponement of the sale for 30 days is absolute. In case the counsel on behalf of the Farmers' Loan and Trust Company stipulate to deduct from the amount of the judgment such sums as shall be found by the Referee not proper charges prior to the mortgage, and also to deduct any sums improperly allowed to the Receiver, be-

sides stipulating that the applicants shall, if they choose, be entitled to share in the benefits of the reorganization scheme, no further postponement is allowed. In case, however, the Trust Company's counsel refuse to give these stipulations, the sale is further postponed until the coming in of the Referee's report.

Atlantic and Great Western Railroad.

The following is an abstract of the report of the Receiver for the year ending December 31, 1877:

Gross earnings from operation	$3,973,298 82
Operating expenses	3,004,881 46
Net earnings from operations	$968,917 36
Earnings from other sources	9,549 53
Total net earnings from all sources	$978,466 89

Out of which have been paid fixed charges as follows:

Rental of equipment	$362,927 81	
Rental of all leased lines	313,254 91	
General expenses, taxes, etc	148,113 71	
		824,296 43
Leaving net income for the year		$154,170 46
Out of which have been expended for additions and betterments strictly chargeable to capital account		26,536 25
Leaving net surplus		$127,634 21

The road worked during the year 1877 was the same as at the close of the previous year, consisting substantially of a line 387½ miles long from Salamanca, N. Y., south-westward to Dayton, O., which is crossed 165 miles from Salamanca by a leased line from Cleveland, O., south-eastward 61 miles, and thence north-eastward 27 miles, to a second junction with the Salamanca Dayton line. There are other branches worked in connection with the Atlantic and Great Western and by its officers, but not by the Receiver as such.

The results of operations of the railroad and leased lines from December 10th, 1874, the date of the appointment of the Receiver, to December 31st, 1877, are as follows:

Gross earnings from operation	$11,627,612 76
Operating expenses	9,012,419 22
Net earnings from operation	$2,615,193 54
Earnings from other sources	28,020 67
Total net earnings from all sources	$2,643,214 21

Out of which have been paid fixed charges as follows:

Rental of equipment	$919,881 21	
Rental of all leased line	974,890 23	
General expenses, taxes, etc	371,735 63	
		2,266,507 07
Net income during receivership		$376,707 14
Out of which has been expended for additions and betterments strictly chargeable to capital account		254,742 18
Leaving net surplus		$121,964 96

And, under orders of the court, during the period of the receivership, there has been expended on account of the indebtedness of the Atlantic and Great Western Railroad Company, the sum of $1,051,573 38 over and above the cash which has been collected from the company's assets.

This is the first year year since the receivership that the income covered the whole yearly expenditures. The aggregate excess of expenditures over receipts in the three years and twenty-two days of the receivership were $552,567, which is the present amount of liabilities over assets.

The average rate per ton mile received upon all freight for 1877 is 0.908 cent, as against 0.905 cent in 1876. The average cost per ton mile of all freight has been 0.7308 cent, which is less than the average cost of 1876. The receiver says:

"From lack of a sufficient equipment it has cost the receivership in rentals of cars and locomotive engines $919,881. Considerably less than this amount would suffice to purchase out right all the equipment required, and the net earnings of the property would have been increased from such ownership over $200,000 yearly.

"The arrangement with the Cincinnati, Hamilton and Dayton and the Cincinnati and Springfield Railroads for transporting the traffic of this line and handling hoist cars between Dayton and Cincinnati has been made permanent by mutual agreement, and is working very satisfactorily to each road."

The freight business of the road for two years has been:

Tons of freight moved—	1877.	1876.
Local	1,211,983	1,693,402
Through	1,592,020	783,254
Total	2,804,003	2,476,656
Tonnage mileage—		
Local	76,971,485	114,090,683
Through	260,407,002	174,269,362
Total	337,378,487	288,360,045

Baltimore and Ohio Railroad.

The Legislature of Maryland has passed by a large majority (60 to 9 in the House, and 16 to 6 in the Senate) a bill for the settlement of all the pending differences and law suits of the State and the Baltimore and Ohio Railroad Company. The bill provides, first, for a settlement of the existing indebtedness of the company to the State. This is to be effected by the payment by the company to the State of $466,911 20—$366,000 in the company's 6 per cent. coupon bonds, running ten years from July 1, 1878, interest falling due semi-annually—and $100,911 20 in cash. The calculation by which this amount is ascertained is as follows:

Capitation tax (so called) on Washington Branch due up to July 1, 1878		$478,433 86
Passed dividends on Washington Branch up to and including that of October 1, 1877		187,500 00
Gross receipts tax (one-half of 1 per cent) on Main Stem from July 1, 1873, to January 1, 1878		92,673 99
Ditto on Washington Branch during same period		7,866 65
		$716,474 50
Less amount due company for payment of interest on sterling bonds in excess of obligation of contract.		249,563 30
		$466,911 20

The company's gold claim is paid without interest, and so with the State's claim on account of the arrears of the one fifth of the passenger receipts on the Washington Branch. A charge of interest on both sides would have made a difference in the totals in the company's favor of nearly $130,000. The payment of the "capitation tax" ceases, and the substitution of the gross receipts tax begins July 1, 1873, that being the date when the Baltimore and Potomac road was opened through as a competing road. The cash payment of $100,911 20 by the company must be made before May 1, 1878.

All existing indebtedness being settled upon this basis, the future relations of the State and company are placed upon a more satisfactory footing, as far as the question of State taxation is concerned, by substituting the gross receipts tax of one-half of one per cent so imposed by the act of 1872 upon all railroads in the State operated by steam, for the State's reservation of one-fifth of the passenger receipts on the Washington Branch. That reservation the State surrenders, and the company surrenders its general exemption from State taxation to that extent, and no further. So far as local city and county taxation is concerned, that question is left exactly where the recent decision of the Court of Appeals leaves it. Such property as the Deer Park and Oakland hotels, in Garrett county, the Metropolitan Branch, in Montgomery and Frederick counties, the company's other property and investments in Baltimore declared by the court to be outside of the original exemption granted in its charter, will be liable to local taxation.

The settlement is one, therefore, not for the past and present merely, but for time to come. It will place, it is hoped and confidently believed, the relations of the State and company in the future upon a basis of peace and harmony. The company will continue a large contributor to the revenues of the State, as it already contributes in many ways to the prosperity of the people. Grafted upon these general provisions of the bill is also a stipulation, or proviso in the nature of a legislative contract, embodying certain provisions in regard to tolls upon the Baltimore and Ohio railroad between the coal mines and Cumberland, &c., which had already become the subject of a private agreement and understanding between the railroad and canal company. The latter corporation expects for this feature of the settlement such an increase of business as may make it also a contributor to the revenues of the State, while it is not contemplated that the stipulation will work an injury to the railroad.

Ohio River Railway.

The Ohio River Railway Company was organized at Ironton, Ohio, on the 20th inst. by electing the following board of directors: George D. Chapman, Columbus; John G. Peebles, Portsmouth; John Means, Ashland, Kentucky; Thomas W. Means, Hanging Rock, and James S. Fuleon, French Grand, Ohio; George Williams, Ironton; John Campbell, Ironton; Cyrus Ellison, Ironton, and William D. Kelley, Ironton.

The board elected the following named officers: George D. Chapman, President; John G. Peebles, Vice President; John Means, Treasurer; C. O. Hunter, Secretary; Joel Huntoon, Chief Engineer, and W. A. Hutchins, Attorney.

Active operations will be commenced at once for the construction of this road from Portsmouth to Huntington, which is to make the connecting link between the Scioto Valley and Chesapeake and Ohio railroads.

☞ The business of all lines connecting with the Pennsylvania Railroad east of Pittsburg and Erie, for February, 1878, as compared with the same month in 1877, shows a decrease in gross earnings of $2,790, a decrease in expenses of $43,637, and an increase in net earnings of $40,847. The two months of 1878, as compared with the same period in 1877, show an increase in gross earnings of $9,940, a decrease in expenses of $181,584, and an increase in net earnings of $191,524. All lines west of Pittsburg and Erie for the two months of 1878 show a profit after meeting all liabilities, of $45,698; in the same period in 1877 there was a deficiency of $105,409.

☞ Mr. E. B. Thomas, General Manager of the Cleveland, Tuscarawas Valley and Wheeling Railway, has been appointed General Manager of the entire line of the Cleveland, Columbus, Cincinnati and Indianapolis Railway. The other officers of the road are unchanged.

☞ Six miles of the rail on the Springfield, Jackson and Pomeroy Railroad has already been laid and active work is going on along the entire unfinished line.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq*.....100	$3,500,000	J. & J.	Jan. '78 3½
Atlanta and West Point.100	1,232,200	J. & J.	Jan. '78 4
Atlantic and Gulf.....100	3,668,200	— & —	.....
" " guar.100	786,476	M. & N.	Nov. '73 3½
Atlantic and St. Law*...100	5,000,000	M. & S.	Mar. '78 1
Augusta and Savannah.100	1,022,900	J. & D.	Dec. '77 3½
Avon, Genesee & Mt. M.*100	225,000	A. & O.	Jan. '78 3
Baltimore and Ohio.....100	13,151,962	M. & N.	Nov. '77 3
Washington Br.....100	1,650,000	A. & O.	Apl. '75 5
Berkshire*.....100	330,500	quarterly	Apl. '77 1½
Boston and Albany.....100	20,000,000	M. & N	Nov. '77 4
Bos., Clin., F. & N. Red.100	2,523,500	— & —	.....
Agricultural Br. guar...100	60,000	J. & D	June '76 3
Bost., Conc. & Mont.*pref100	800,000	M. & N	Nov. '77 2
Boston and Lowell.....100	3,250,000	J. & J.	Jan. '78 2
Boston and Maine.....100	6,921,274	M. & N.	Nov. '77 3
Boston and Providence..100	4,000,000	M. & N.	Nov. '77 3
Attleborough Branch.100	131,700	J. & J.	Jan. '78 3½
Bost., Revere B. & Lynn.100	350,000	quarterly	Dec. '76 2
Buffalo, N. Y. and Erie*.100	950,000	J. & D	Dec. '77 3½
Camden and Atlantic.... 50	377,400	quarterly	Apl. '78 2
" " pref. 50	338,311	quarterly	Apl. '78 2
Camden & Burl. Co.....100	381,926	J. & J.	Jan. '78 3
Cape May and Millville* 50	447,000	J. & D.	Dec. '77 3
Catasauqua & Fogelsv.. 50	426,900	Novemb.	Nov. '74 6
Catawissa*..... 50	1,159,500	October.	Oct. '77 3½
" pref. 50	2,200,000	M. & N.	Nov. '77 3½
" 2d pref..... 50	1,000,000	M. & N.	Nov. '77 3½
Cayuga and Susq.*..... 50	589,110	J. & J.	July '77 4½
Cedar Rapids & Mo. R.*100	6,850,400	F.M.A.N	Feb. '78 1
" " pref..100	769,600	F. & A	Feb. '78 3½
Central of Georgia.....100	7,500,000	J. & J.	Jan. '78 4
Central of New Jersey.100	21,600,000	quarterly	Apl. '76 2½
Central Ohio*..... 50	2,425,000	J. & J.	Jan. '78 2
" pref.... .. 50	400,000	J. & J	Jan. '78 3
Central Pacific.....100	54,275,500	A. & O.	Oct '77 4½
Chemung*.....100	880,000	quarterly	Apl. '78 1½
Cheshire, preferred 100	2,155,300	J. & J.	Jan. '78 1
Chicago and Alton.....100	10,065,100	M. & S.	Mar. '78 3½
" " pref...100	2,425,400	M. & S.	Mar. '78 3½
Chicago, Burl. & Quincy.100	27,598,474	M. & S.	Mar. '78 4
Chicago, Iowa & Nebras*100	3,916,200	J. & J.	Jan. '78 5
Chi., Mil. and St. Paul..100	15,399,261	A. & O.	Dec. '70 7½
" " pref.....100	12,274,483	A. & O.	Apl. '78 3½
Chicago & N. Western..100	14,994,600	J. & D.	Dec. '72 3½
" pref.100	21,485,653	J. & D.	Dec. '77 3½
Chicago, R. I. & Pacific.100	25,000,000	quarterly	Feb. '78 2
Cin., Ham. & Dayton....100	3,500,000	A. & O.	Apl. '73 4
Cin., Sand. and Clev.* .. 50	2,980,550	— & —	Apl. '72 10s
" " pref.... 50	413,150	M. & N.	Nov. '77 2
Clev., Col., Cin. & Ind...100	14,991,800	F. & A.	Feb. '78 3
Cleveland & Mahoning*. 50	2,057,589	M. & N.	May '77 3½
Cleveland & Pittsburg*.. 50	11,236,150	quarterly	Mar. '78 1½
Columbus and Xenia*... 50	1,786,800	M.J.S.D	Mar. '78 2
Colum. & Hocking Val..100	2,500,000	F. & A	Feb. '78 4
Concord..... 50	1,500,000	M. & N.	Nov. '77 5
Concord and Porta.*.....100	350,000	J. & J.	Jan. '78 3½
Conn. & Passump Riv..1 0	2,175,700	F. & A.	Feb. '78 2
Connecticut River..... 10	2,100,000	J. & J.	Jan. '78 4
Cumberland Valley..... 50	1,292,950	J.A.J.O.	Apl. '78 2½
" 1st pref.. 50	241,900	A. & O.	Apl. '78 4
" 2d pref... 50	243,000	A. & O.	Apl. '78 4
Danbury and Norwalk . 50	600,000	quarterly	Mar. '78 1½
Dayton & Michigan*..... 50	2,393,350	A. & O.	Apl. '78 1½
" " pref. 50	1,286,100	quarterly	Apl. '78 2
Delaware*..... 50	1,230,950	J. & J.	Jan. '78 3
Del., Lackaw. & Westn. 50	26,200,000	quarterly	July '76 2½
Detroit & Milwaukee *.. 50	822,140	— & —	.....
" " pref. 50	2,095,000	J. & D.	Dec. '69 7
Dubuque & Sioux City*100	5,000,000	A. & O.	Apl. '78 3
East Pennsylvania*..... 50	1,309,200	J. & J.	Jan. '78 3
East Mahanoy *..... 50	392,950	J. & J.	Jan. '77 2.9
East Tenn., Va. & Ga...100	1,968,274	A. & O.	Apl. '76 3
Eastern (Mass.).....100	4,997,500	J. & J.	July '78 3
Eastern (N. H.).....100	492,500	J. & J.	July '78 3
Elmira, Jef. & Canand*.100	500,000	F. & A.	Feb. '78 2½
Elmira & Williamsport* 50	500,000	M. & N.	Nov. '77 3½
" " pref. 50	500,000	J. & J.	Jan. '78 3½
Erie Railway.....100	78,000,000	.....	Oct. '73 1
" pref.....100	8,536,910	.....	Oct. '73 3½
Erie and Pittsburg*..... 50	1,090,250	quarterly	Mar. '78 1½
Fitchburg.....100	4,000,000	J. and J.	Jan. '78 3½
Georgia.....100	4,200,000	J. and J.	Jan. '78 3
Grand Trunk (Ca.) 1st pf.100	16,100,000	.....	Apl. '78 3
Great Western, (Ca.)....100	19,237,404	A. and O.	Apl. '78 0½
Hannibal & St. Joseph..100	9,168,700	F. and A.	Aug. '70 3½
" " pref.100	5,083,024	Annual.	Aug. '70 7
Han. Junc., Han. & Cst. 50	116,850	M. & N.	Nov. '77 2½
Harlem Extension.....100	4,000,000	— & —	.....
Harrisburg & Lancaster* 50	1,182,500	J. & J.	Jan. '78 3½
Housatonic, pref.....100	1,180,000	quarterly	Jan. '78 2
Huntingdon & Bd Top. 50	880,000	— & —	.....
" " pref. 50	450,750	J. & J.	July '68 3½
Illinois Central.....100	29,000,000	M. & S	Mar. '78 3
Indianapolis, Cin. & Laf. 50	7,686,497	M. & S	Sept. '67 4
Iowa Falls & Sioux City*100	4,825,000	quarterly	Jan. '78 1
Iowa Railroad Land Co 100	7,620,000	quarterly	Feb. '78 1
Jeffersonv., Mad. & Ind..100	2,000,000	quarterly	Feb. '78 1½
Joliet and Chicago*.....100	1,500,000	quarterly	Apl. '78 1½
Joliet & North. Indiana*100	800,000	J. & J.	July '75 4
Lake Shore & Mich. So..100	49,466,500	F. & A.	Feb. '78 2
" " (guar.).100	533,500	F. & A.	Feb. '78 5
Lawrence*..... 50	450,000	quarterly	Apl. '78 2
Lehigh Valley 50	27 228.855	quarterly	Apl. '78 1
Little Miami*..... 50	5,871,450	quarterly	Mar. '78 2
Little Schuylkill*..... 50	$2,646,100	J. & J.	Jan. '78 3½
Long Island..... 50	3,000,000	M. & S.	May '73 10s
Louisv., Cin. and Lex... 50	1,623,488	J. & J.	July '69 3
" " pref.100	848,700	J. & J.	Jan. '74 4½
Louisville & Nashville..100	9,003,418	F. & A.	Feb. '78 1½
Louisv., N. Alb. & Chi...100	3,000 000	J. & D.	Dec. '70 3
Lowell and Andover.....100	500,000	J. & J.	Jan. '78 3½
Lowell and Lawrence ...100	200,000	A. & O.	Apl. '78 3
Lykens Valley 100	600,000	F.M.A.N	Feb. '78 2½
Manchester and Law....100	1,000,000	M. & N.	Nov. '77 5
Marietta & Cincinnati... 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3s
" " 2d pref.. 50	4,460,368	M. & S.	Sep. '66 3s
Massawippi*..... 100	400,000	F. & A.	Feb. '78 2
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Michigan Central 100	18,738,204	J. & J.	Jan. '73 4s
Middlesex Central.....100	2,130 shs	F. & A.	Feb. '78 $3
Mill Creek & Minehill* 50	323,875	J. & J.	Jan. '78 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	Jan. '78 3½
Mobile & Montgomery..100	2,794,800	.....	Feb '78 2½
Morris and Essex*..... 50	15,000,000	J. & J.	Jan. '78 3½
Mt. Carbon & Pt. Carbon.50	282,350	J. & J.	Jan. '78 6
Nashua and Lowell.....100	800,000	M. & N.	Nov. '77 2
Nashua and Rochester..100	1,185,000	A. & O.	Oct. '77 3
Nashville and Decatur..100	1,529,000	J. & D.	Dec. '77 3
Nash., Chat. & St. Louis.100	6,575,298	A. & O.	Apl. '77 1½
Naugatuck..... 100	2,000 000	J. & J.	Jan. '78 5
Nesquehoning Valley*... 50	1,000,000	M. & S.	Mar. '78 5
N. Castle & Beaver Val.* 50	1,800,000	quarterly	Jan. '78 2½
N. Haven & Northamp..100	605,000	quarterly	Oct. '74 3
New London Northern*100	1,418,806	quarterly	Jan. '78 1½
N. Y. Cen. & Hudson R..100	89,428,330	quarterly	Apl. '78 2
New York and Harlem..100	8,500,000	J. & J.	Jan. '78 4
" " pref.100	1,500,000	J. & J.	Jan. '78 4
" City Line.....	.....	annually	Apl. '77 3
N. Y., N. H. & Hartf...100	15,500,000	J. & J.	Jan. '78 5
N. Y., Provid. & Boston.100	3,000,000	quarterly	Feb. '78 2½
Niag. Bridge & Canand*100	1,000,000	J. & J.	Jan. '78 3
North Carolina*..... 100	4,000,000	M. & S.	Mar. '78 3
N. Eastern (S. C.) pref..100	96,000	M. & N.	Nov. '77 4
North Pennsylvania.... 50	3,978,150	F. & A.	Feb. '78 2s
Northern Central 50	5,842,000	A. & O.	Apl. '76 3
Northern N. Hampsh...100	3,068,400	J. & D.	Dec. '77 2½
Northern New Jersey*..100	1,000,000	J. & J.	July '77 2
Norwich & Worcester*..100	2,604,400	J. & J.	Jan. '78 5
Ogdensb. & L. Champl.*100	2,077,000	J. & J.	July '76 2
" pref.100	2,000,000	A. & O.	Apl. '78 4
Ohio and Mississippi....100	20,000,000	quarterly	.....
" " pref.100	4,080,000	J. & D.	Mar. '75 3½
Old Colony 100	6,733,800	J. & J.	Jan. '78 3
Oswego and Syracuse*..100	482,400	F. & A.	Feb. '78 4½
Panama..... 100	7,000,000	quarterly	Apl. '78 3
Paterson and Hudson*..100	632,000	J. & J.	Jan. '78 4½
Paterson and Newark*..100	250,000	J. & J.	.....
Paterson and Ramapo*..100	248,000	J. & J.	Jan. '78 4
Pember. & Hightstown*. 50	342,150	J. & J.	Jan. '78 3
Pennsylvania 50	68,870,200	quarterly	May '77 1½
Peoria & Bureau Val.*..100	1,200,000	F. & A.	Feb. '78 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " " pref. 50	2,400,000	J. & J.	Jan. '75 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D.	Mar. '78 3
Philadelphia & Reading 50	32,726,375	quarterly	Jan. '76 2½
" " pref... 50	1,551,800	quarterly	July '76 3½
Phila. and Trenton*.....100	1,259,100	quarterly	Apl. '78 2½
Phila., Wil. & Balt..... 50	11,561,250	J. & J.	Jan. '78 4
Pittsb., Ft. W. & Chi.*..100	19,714,285	quarterly	Apl. '78 1½
" Special Imp.100	5,504,298	quarterly	Apl. '78 1½
Pittsfield & N. Adams..100	450,000	J. & J.	Jan. '78 2½
Portl., Saco & Portsm...100	1,500,000	J. & J.	Jan. '78 3
Providence & Worces...100	2,000,000	J. & J.	Jan. '78 2
Raleigh and Gaston.....100	1,500,000	J. & J.	July '71 6
Rensselaer & Saratoga *100	6,000,000	J. & J.	Jan. '78 4
Richmond & Petersb....100	1,008,600	J. & J.	Jan. '78 2
Roch. & Genesse Val.*..110	555,200	J. & J.	Jan. '78 3
Rome, Watert. and Ogd..100	2,998,900	J. & J.	July '75 3
Rutland preferred..... 100	4,168,700	F. & A.	Feb. '75 3½s
St. Croix and Penobscot.100	100,000	J. & J.	July '71 2
St. L., Alt. & T. Haute..100	2,300,000	— & —	.....
" " " pref.100	2,463,400	F. & A.	Feb. '78 2
St. L., I. Mt. & South'n.100	14,248,950	F. & A.	Feb. '74 3
St. L., Kan. C. & North.100	12,000,000	.....	.....
" " pref..100	12,000,000	.....	Nov. '72 4½
Salem and Lowell..... 100	2,433 shs	M. & S.	Mar. '78 75c
Schuylkill Valley*..... 50	576,050	J. & J.	Jan. '78 3½
Seaboard and Roanoke..100	1,151,400	M. & N.	Nov '77 3
Shamokin V. & Pottsv.* 50	369,450	F. & A.	Feb. '78 3
Shore Line*..... 100	995,800	J. & J.	Jan. '78 4
Sioux C. & Pacific pref..100	109,000	A. & O.	Apl. '78 3½
South Branch (N. J.)*...100	438,300	J. & J.	Jan. '78 3
South Carolina 100	5,819,275	F. & A.	May '71 1
South Western, (Ga.) *.100	3,892,300	J. & D.	Dec. '77 3½
Staten Island.....100	660,000	J. & J.	(1876 13)
Stockbridge and Pitts.*..100	448,700	J. & J.	Jan. '78 3½
Stony Brook*..... 100	267,300	M. & N.	Nov. '77 3
Summit Branch*..... 50	4,125,000	F. & A.	Feb. '76 3
Sussex (N. J.)..... 100	317,850	J. & J.	Jan. '72 2½
Syr., Bingham. & N.Y.*100	2,004,000	J. & D.	Dec. '76 2
Terre Haute & Indiana 100	1,988,150	J. & J.	Jan. '78 6
Troy and Boston.....100	1,609,000	F. & A.	Feb. '78 4
Union Pacific 100	36,745,000	quarterly	Apl. '78 2
United Cos. of N. J*...100	12,890,400	quarterly	Apl. '78 2½
Utica, Jhenango & S. V.100	4,000,000	M. & N.	Nov. '77 3
Utica and Black River...100	1,666,000	J. & J.	Jan. '77 3
Vermont and Canada*...100	2,500,000	J. & D.	June '72 4
Vermont and Mass 100	2,000,000	A. & O.	Apl. '78 2½
Ware River*.....100	$750,000	J. & J.	Jan. '78 3½
Warren (N. J.).....100	1,800,000	A. & O	Apl. '78 3½
Warwick Valley.....100	225,000	A. & O.	Oct. '77 3½
Westchest. & Phil. pref..100	821,300	J. & J.	Jan. '78 4
West Jersey.....100	1,559,750	F. & A.	Aug. '77 3
Wilmington & Weldon..100	1,455,200	J. & D.	June '77 3½
Winchester & Potomac*100	180,000	J. & J.	Jan. '78 3
Winchester & Strasburg*100	500,000	J. & J.	Jan. '78 3½
Worcester and Nashua.. 75	1,789,800	J. & J.	July '76 2
HORSE-POWER R. R.			
Albany City.....100	110,300	— & —	..... 2½
Baltimore City..... 25	1,000,000	J. A. J.O.	Oct. '77 4
Balt., Cat. & El. Mills...100	.....	J. & J.	Jan. '78 4
Boston & Chelsea pref..100	110,000	A. & O.	Apl. '78 4
Broadway (Brooklyn)....100	200,000	J.A.J.O	Apl. '78 4
Broadw. & 7th Av. (N Y)100	2,100,000	J.A.J.O.	Apl. '78 2½
Brooklyn & Hunter's Pt.100	400,000	A. & O.	Apl. '78 3
Brooklyn City.....100	2,000,000	F.M.A.N	Feb. '78 3½
Bushwick (Brooklyn)....100	309,000	J. & J.	July '71 3½
Cambridge.....100	824,300	A. & O.	Oct. '77 4½
Cen. Park, N. & E. Riv..100	1,068,400	J. & J.	Jan. '78 3
Citizens' (Phil.)..... 50	500,000	J. & J.	Jan. '78 10
Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '77 10
Coney Island & Brookl..100	500,000	— & —	.....
Continental (Phila.)..... 50	180,000	M. & N.	Nov. '77 2½
D. Dock, E. B'dw. & Bat..100	1,200,000	F.M.A.N	Feb. '78 2
Eighth Avenue (N.Y.)....100	1,000,000	J. & J.	Jan. '78 6
Elizabeth and Newark ..100	200,000	— & —	 3
42nd St. & G. St. Ferry ...100	748,000	M. & N.	Nov. '77 5
Frankf. & Southw.(Ph.) 50	600 000	J. & J.	Jan. '78 9
Germantown (Ph.)..... 50	1,000,000	J. & J.	Jan. '78 10
Girard College (Ph.)..... 50	500,000	J. & J.	July '71 3
Grand St. and Newton....100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	Jan. '78 2
Heston, Mantau & Fairm. 50	2,050 000	J. & J.	Jan. '75 1½
Highland.....100	299,000	M. & N.	Nov. '77 4
Lomb. & South Sts.(Ph.) 25	105,000	A. & O	Oct. '77 6
Lynn and Boston.....100	200,000	— & —	.....
Malden and Melrose.....100	200,000	— & —	.....
Metropolitan (Boston)... 50	1,500,000	J. & J.	Jan. '78 4
Middlesex (Boston).....100	400,000	M. & N.	Nov. '77 3
Ninth Avenue (N. Y.)....100	797,320	— & —	.....
Orange and Newark.....100	282,555	— & —	.....
Philadelphia City..... 50	475,000	J. & J.	Jan. '78 12
Philadelphia and Darby 20	200,000	J. & J.	July '77 2
Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Pbg, Alleg. & Manchester 50	200,000	quarterly	Apl. '78 2
Second Avenue (N.Y.)....100	1,199,500	J.A. J.O.	Apl. '78 2
Second & Third St.(Ph.) 10	962,100	quarterly	Jan. '78 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Sixth Avenue (N. Y.).....100	750,000	M. & N.	Nov. '77 5
Third Avenue (N. Y.)....100	2,000,000	F.M.A.N	Feb. '78 5
13th & 15th street (Ph.).. 50	1,000,000	J. & J.	Jan. '78 2½
23d street (N. Y.).....100	600,000	J. & J.	Jan. '78 4
Somerville (Boston) 100	98,000	M. & N.	Nov. '77 3
South Boston 50	450,000	quarterly	Apl. '78 2
Union (Boston) 100	374,800	J. & J.	Jan. '78 5
Union (Phila.) 50	400,000	J. & J.	Jan. '78 4
West Philadelphia..... 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,563	J. & D.	June '75 2
Delaware Division..... 50	1,633,350	F. & A.	Feb. '78 4
Delaware and Hudson....100	20,000,000	F. & A	Aug. '76 4
Delaware and Raritan*..100	5,847,400	quarterly	Apl. '78 2½
Lehigh Coal & Navigat.. 50	10,848,550	J.S.D.M.	Sept. '76 1½
Monongahela Navigat... 50	1,003,500	J. & J.	Jan. '78 6
Morris (consolidated)....100	1,025,000	F. & A.	Feb. '78 2
" (preferred).....100	1 175,000	F. & A.	Feb '78 5
Pennsylvania 50	4,337,950	— & —	.....
Schuyl. Nav. (common)* 50	1,908,207	F. & A.	A.'77 70c.s
" " (pref.). 50	2,888,977	F. & A.	A.'7 140c.s
MISCELLANEOUS.			
Adams Express.....100	12,000,000	quarterly	Mar. '78 2
American Coal..... 25	1,500,000	M. & S.	Sept. '77 2½
American Express.....100	18,000,000	J. & J.	Jan '78 1½
Amoskeag Manuf. Co....100	8,000,000	J. & D.	Dec. '77 4
Calumet and Hecla Mining.	80,000 shs	F.M.A.N	Feb. '78 $5
Central Mining Co.....100	.....	Annual.	Feb '78 $5
Consolidation(Md.)Coal.100	10,250,000	M. & S.	Jan. '77 2½
George's Creek C. & I...100	.....	J. & J.	Jan. '78 3
Gilberton Coal Co. 100	100,000	— & —	Feb. '77 2½
Maryland Coal.....100	4,400,000	F. & A.	Feb. '76 1½
Mariposa Gold..... 100	2,836,600	.....	.....
" pref.....100	5,693,400	.....	.....
Missouri Val. Land Co...100	200,000	M. & S.	Mar. '78 20
Moingona Coal Co.....100	305,200	J. & J.	Jan '78 2
National Tube Works...100	1,000,000	quarterly	Jan. '78 3
Old Colony Steamb. Co..100	900,000	J. & J.	Jan. '78 4
Pacific Mail Steamship..100	20,000,000	M.J.S.D.	Sept. '60 3
Pennsylvania Coal..... 50	4,000,000	F.M.A.N	Feb. '78 3
Pullman Palace Car.....100	6,000,000	F.M.A.N	Feb. '78 2
Quicksilver, common....100	5,700,000	.....	.....
preferred 100	4,300,000	.....	.....
Quincy Mining Co.....	20,000 shs	F. & A.	Feb. '78 $5
Quincy R. R. Bridge.... 100	1,750,000	J. & J.	Jan. '78 5
Sioux C. & I.F. L. & L. Co.100	500,000	J. & J.	Jan. '78 2
Spring Mountain Coal... 50	1,250,000	J. & D.	Dec. '77 3½
Topeka Equipment Co..100	270,000	A. & O.	Apl. '78 5
United States Express...100	7,000,000	F.M.A.N	Aug. '76 2
Wells-Fargo & Co. Exp.100	6,000,000	J. & J.	Jan. '78 4
West. Union Telegraph.100	33,801,175	quarterly	Apl. '78 1½
Wilkesbarre Coal.....100	3,400,000	M. & N.	.....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Adirondack:	$					
1st Mortgage	940,000	7	Jan. & July.	New York.	1886	....
Alabama and Chattanooga:	£					
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July.	New York.	1889	....
Receiver's Bonds	1,200,000	7	.....	" "	....	....
Alabama and Georgia:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....
Alabama Central:						
1st Mortgage	1,600,000	8	Jan. & July.	New York.	1901	....
Albany and Susquehanna:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1888	110
2d Mortgage	2,000,000	7	April & Oct.	" "	1885	97½
3d Mortgage	253,000	7	May & Nov.	" "	1891	90
Albany Loan	933,600	6	" "	" "	1895	....
Consol. M. (guar. by D. & H. Co.)	1,595,000	7	April & Oct.	" "	1906	....
Alexandria and Fredericksburg:						
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage	3,967,000	7.3	Jan. & July.	New York.	1896	107½
Special Mortgage to Penn.	3,500,000	5	January.	Harrisburg.	....	....
1st M., E. Ext., guar. by Pa. R.R.	9,933,000	7	April & Oct.	Phil. or Lond.	1900	81
Funding Income (traffic guar.)	5,403,900	7	" "	Pittsburg.	1894	36
American Central:						
1st Mort., guar. by C., B. & Q.	336,000	7	Jan. & July.	New York.	1878	100½
Androscoggin:						
1st Mortgage (Bath Loan)	425,000	6	Jan. & July.	Bath, Me.	1891	....
Arkansas Central (narrow gauge):						
1st Mortgage	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....
Ashtabula, Youngstown & Pitts.:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1901	....
2d Mortgage, Income	400,000	7	Jan. and July.	Pittsburgh.	1904	....
Atchison and Nebraska:						
1st Mortgage	3,750,000	8	March & Sept.	Boston.	1896	21
Atchison, Topeka and Santa Fe:						
1st Mortgage (gold)	7,041,000	7*	Jan. & July.	New York.	1899	93½
Land Grant Mortgage (gold)	3,369,000	7*	April & Oct.	Boston.	1900	92½
1st Mort. (Wichita Br.) traf. guar	412,000	7*	Jan. & July.	"	1902	....
Pottawotomie Land Grant	468,000	7	May & Nov.	N. Y. or Bost.	1879	....
Consol. Second Mort. (gold)	3,294,000	7*	April & Oct.	"	1903	55
Land Income bonds	475,000	12	Jan. & July.	Boston.	....	....
Atlanta and Richmond Air Line.						
1st Mortgage (guar. by Georgia)	4,245,000	8	Jan. & July.	New York.	1900	50
Atlantic and Great Western:						
1st Mortgage (gold)	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....
2d Mortgage (gold)	10,173,679	7*	March & Sept.	" "	1902	....
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	" "	1902	....
Atlantic and Gulf:						
Consolidated 1st Mortgage	2,310,200	7	Jan. & July.	New York.	1887	88
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	" "	1888	....
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	" "	" "	1889	....
Atlantic and Lake Erie:						
1st Mort. (gold) for $5,000,000	.....	7*	Jan. & July.	New York.	1901	....
Atlantic, Miss. and Ohio (428 m.):						
1st Mortgage for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	...	.....	" "	....	....
Atlantic and Pacific:						
Land Mortgage gold bonds	2,829,000	6*	Jan. & July.	New York.	1938	....
2d Mortgage for $3,000,000 (gold)	2,015,500	6*	May & Nov.	" "	1891	....
1st Mort. (So. Pac. R. R.) assumed	7,188,500	6*	Jan & July.	" "	1888	61
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	" "	1891	....
1st Mort. (Central Div.) L. G.	794,000	6*	.....	" "	1901	....
Equipment Bonds	753,000	10	June & Dec.	" "	1883	....
Income Bonds (for funding)	529,600	6*	" "	" "	1883	....
Land Debentures	500,000	10	J. A. J. & O.	" "	1884	....
Atlantic and St. Lawrence:						
Sterling bonds (not Mort.) of 1853	484,000	6*	May & Nov.	London.	1878	....
2d Mortgage (sterling) of 1864	1,500,000	6*	April & Oct.	"	1884	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1891	....
Portland City Bonds, 1st M., s. f.	787,000	6	" "	Portland.	1886	....
Bald Eagle Valley:						
1st Mortgage	354,000	6	Jan. & July.	Philadelphia.	1881	....
2d Mortgage	100,000	7	" "	"	1884	....
Baltimore and Ohio:						
Loan of 1850-'80	579,500	6	Jan. & July.	Baltimore.	1880	102
Loan of 1853-'55	1,710,000	6	April & Oct.	"	1885	105½
Loan of 1855-'90 (Balt.) sk'g fd.	3,151,122	6	Jan. & July.	" "	1890	....
Loan of 1870-'95 (stg.) sk'g fund.	3,273,956	6*	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	9,029,852	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,464,500	6*	May & Nov.	"	1910	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold guar.	1,500,000	6*	Jan. & July.	Baltimore.	1911	....
1st Mortgage (R. R.) gold guar.	3,000,000	6*	April & Oct.	"	1911	....
Bangor and Piscataquis:						
1st Mortgage (Banger loan)	600,000	6	April & Oct.	Boston.	1899	....
1st Mort. (Bangor loan) extens'n	120,000	?	" "	"	1901	....
Bay City and East Saginaw:						
1st Mort. guar. by F. & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1892	....
Belfast and Moosehead Lake:						
1st Mortgage (gold)	150,000	6	May & Nov.	Portland.	1890	....
Bellefonte and Snow Shoe:						
1st Mortgage	99,000	6	.....	Philadelphia.	1883	....
Bellefontaine and Indiana:						
1st Mort., assn'ed by C., C., C. & I.	453,000	7	Jan. & July.	New York.	1899	....
Belleville and Southern Illinois:						
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	85
Beloit and Madison (C. & N. W.):						
1st Mortgage (guaranteed)	284,000	7	Jan. & July.	New York.	1868	....
Belvidere Delaware:						
1st Mortgage { guar by C. &	1,000,000	6	June & Dec.	New York.	1902	104½
2d Mortgage { A. Co. and	499,500	6	March & Sept.	Philadelphia.	1885	100
3d Mortgage { Penn. R. R. Co. }	745,000	6	Feb. & Aug.	"	1887	93
Binghara Canyon & Camp Floyd:						
1st Mortgage	240,000	8*	Jan. & July.	.....	1903	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Blue Ridge, (S. Car.):	$					
1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	115½
Loan of 1875	2,000,000	6	Jan. & July.	"	1895	107
Boston, Clinton and Fitchburg:						
1st Mortgage (Agricultural Br.)	400,000	6	Jan. & July.	Boston.	1884	85
1st Mortgage (Equalization)	300,000	7	" "	"	1889	92
1st Mortgage (Consolidation)	252,000	7	" "	"	1890	96
Equipment Mortgage	570,000	8	Apr. and Oct.		1881	90
Boston, Concord and Montreal:						
Sinking Fund Mortgage	624,000	6	Jan. and July.	Boston.	1889	92
Consol. Mortgage for $2,000,000.	1,041,000	7	Apr. and Oct.	Boston.	1893	109
	346,000	6	" "	"	1893	....
Boston, Hartford and Erie:						
1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage (Berdell)	15,000,000	7	Jan. and July.	New York.	1900	14
1st Mortgage, guar. by Erie	5,000,000	7	" "	" "	1900	12
Mass. L. (ass'd by $4,000,000 Bor.)	3,600,000	7*	" "	Boston.	1899	....
Boston and Lowell:						
Bonds (Wharf Purchase)	200,000	6	Apr. and Oct.	Boston.	1879	101½
Bonds of 1872 for $1,000,000	999,500	7	" "	"	1892	110½
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	106
Bonds of 1876	425,000	6	Jan. and July.	"	1896	101
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,200,500	7	Jan. and July.	Boston.	'93-'94	111½
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug	New York.	1895	101
Boston and Providence:						
Bonds to purchase P., W. & B. Rd.	500,000	7	Jan. and July.	Boston.	1893	115½
Brunswick and Albany:						
1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1908	....
2d Mort. sinking fund gold	2,350,000	7*	" "	" "	1893	....
Buffalo, Bradford and Pittsburg:						
General Mortgage	580,000	7	Jan. & July.	New York	1896	....
Buffalo, Corry and Pittsburg:						
1st Mortgage	700,000	7	Jan. and July.	New York.	1886	....
Buffalo and Erie:						
Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Mort. bonds (" ")	300,000	7	March & Sept	" "	1886	....
Mort. bonds (" ")	2,850,000	7	Apr. and Oct.	" "	1906	110
Buffalo and Jamestown:						
Mortgage	1,000,000	6*	.....	New York.	1902	....
Buffalo, New York and Erie:						
1st Mortgage Renewal Bonds	2,380,000	7	June & Dec.	New York.	1916	103½
Buffalo, New York & Phila.:						
1st Mortgage	2,298,000	6*	Jan. & July.	New York.	1896	94½
2d Mortgage for $1,000,000	281,500	10	" "	" "	1893	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage	6,500,000	5	June & Dec.	New York.	1906	69
1st Mort. (Minn. & St. Louis)	150,000	7*	Jan. & July	" "	1911	....
Burlington and Missouri River:						
Land and R. R. Mortgage	4,638,250	7	April & Oct.	N. Y. & Bost.	1893	110
Stock Bonds pref. 3d lien	298,500	8	Jan. & July.	Boston.	1878	....
Stock (common) Bonds	289,500	8	April & Oct.	N. Y. & Bost.	1879	100
Stock (common) Bonds	280,000	8	Jan. & July.	" "	1894	100½
Stock (common) Bonds	401,000	8	" "	" "	1889	....
Burlington and Mo. Riv. in Neb.:						
1st Mortgage convertible	5,715,000	8	Jan. & July.	N. Y. & Bost.	1894	110½
Bonds convertible until 1882	600,000	8	" "	Boston.	1883	100
Burlington and Southwestern:						
1st Mortgage ($20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Cairo and Fulton (Arkansas):						
1st Mort. (R.R. and lands) S.F.	3,000,000	7*	Jan. & July.	New York.	1891	....
Cairo and St. Louis (3 ft. gauge):						
1st Mortgage	2,500,000	7	April & Oct.	New York.	1901	....
Cairo and Vincennes:						
1st Mortgage, gold	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
2d Mortgage	1,500,000	7*	Jan. & July.	" "	1895	....
California Pacific:						
1st Mortgage, sinking fund	2,250,000	7*	Jan. & July.	New York.	1889	....
Extension, or 2d Mortgage	3,500,000	7*	" "	" "	1889	....
2d Income, or double track b'ds	1,600,000	6*	Jan. & July.	.....	1891	....
Camden and Amboy:						
Loan of 1883	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	102
Loan of 1889	866,000	6	June & Dec.	Princeton.	1889	102
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	109½
Sterling Loan, S. F. (£262,000)	1,286,080	6*	Feb. & Aug.	London.	1880	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1893	113
2d Mortgage	500,000	7	April & Oct.	"	1879	97½
Camden and Burlington County:						
Consolidated 1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	101½
Canada Southern:						
1st Mort. (sk'g fd.) g'd for $9,000,000	9,000,000	7*	Jan. & July.	New York.	1908	69
Cape May and Millville:						
2d Mort., guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	95
Carbondale and Shawneetown:						
1st Mortgage	200,000	7*	Jan. & July.	.....	1902	....
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage--Income Bonds	3,000,000	7	April & Oct.	" "	1914	....
Carthage and Burlington:						
1st Mort., guar. by C., B. and Q.	266,000	8	May & Nov.	New York.	1879	101
Catawissa:						
1st Mortgage (old)	230,500	7	Feb. & Aug.	Philadelphia.	1882	....
1st Mortgage (new)	1,300,000	7	" "	"	1900	102½
Chattel Mortgage	209,850	5	May and Nov.	"	'93-'99	....
Cayuga Lake:						
1st Mortgage	800,000	7*	June and Dec.	New York.	1901	....
Caseneovia and Canastota:						
1st Mortgage, gold	250,000	7	Feb. & Aug.	New York.	1890	....
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	196,000	7	April & Oct.	New York.	1884	95
1st Mort. (W to Minn. Line)	1,334,993	7	Jan. & July	" "	1907	....

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cedar Rapids & Mo.Riv.(C&NW):	$					
1st Mortgage, 1st Div. $10,000pm	678,000	7	Feb. & Aug.	New York.	1891	102½
1st Mortgage 2d Div. $10,000p.m.	582,000	7	" "	" "	1894	101½
1st Mortgage 3d Div. $16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	102
Central Branch Union Pacific:						
1st Mort. (Atch.& Pike's Peak).	1,600,000	6*	May & Nov.	New York.	1895	49
2d Mortgage Governm't st.subdy.	1,600,000	6	Jan. & July.	" "	1895	....
Central of Georgia:						
General Mort. for $5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Macon & West.(Atlanta D.)b'ds	117,000	7	April & Oct.	Savannah.	1880	....
Central of Iowa:						
1st Mortgage, gold, $16,000 p.m.	3,700,000	7*	Jan. & July.	New York.	1899	32½
2d Mortgage, gold, $4,000 p. m..	925,000	7*	April & Oct.	" "	1901	....
Central of L. I. (Flush.,N.C.&C.):						
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1888	....
Central of New Jersey:						
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	64½
1st Mort.(New)for $5,000,000....	5,000,000	7	Feb. & Aug.	" "	1890	110½
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....
Loan of Leh.C. & Nav. Co.(ass'd)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	....
Consol. Mort. for $25,000,000....	15,000,000	7	" "	New York.	1899	66½
Central Ohio (B. and O.):						
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	97½
Central Pacific of California:						
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95-'98	106½
Convertible 20 years bonds, gold	1,483,000	7*	" "	" "	1883	103
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	109
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S.Treasury.	'95-'99	....
1st Mort. (Western Pacific) gold	2,736,000	6*	" "	New York.	1899	103½
1st Mort. (Calif. & Oregon) gold	5,000,000	6*	" "	" "	'88-'92	87½
1st Mort. (S. Fe, Okld & Als.)..	500,000	8*	" "	" "	1890	....
1st Mort.(San Joaquin V.D.)gold	6,030,000	6*	April & Oct.	" "	1900	89
Land bonds (Cen. Pac. Co.) gold	9,276,000	6*	" "	" "	1890	93½
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	13
2d Mort., Consol.(").	1,500,000	7	June & Dec	"	1891	2
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	30½
Income and Extension Bonds..	1,008,600	8	May & Nov.	"	1902	19
Equipment Mort. (Vt. Central).	1,000,000	6	" "	"	'76-'77	40
Equipment Mort. (").	1,000,000	8	" "	"	1889	22½
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	40
Missisquoi R.R.(")	500,000	7	" "	"	1891	....
Cent. Vt. (Vt. & Ca. Mort.)b'ds	3,000,000	6	March & Sept.	"	1904	....
Charleston and Savannah:						
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
Charlotte, Columbia & Augusta:						
1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1895	70
Chartiers:						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....
Cheraw and Darlington:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Cherry Valley, Sharon and Alb.:						
1st Mort. con. guar. by A.& S.Co.	300,000	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
1st M.(gold) skg fd for $15,000,000	15,000,000	6*	May & Nov.	New York.	1899	25
1st Mort. Extension.(cou. or reg)	5,426,900	7*	Jan. & July.	" "	1902	....
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "		1880	....
2d Mort. (") coupon....	902,000	6	" "	"	1884	....
Income (") coupon....	300,000	8	" "	" "	1876	....
Funded Interest, coupon.....	160,500	8	" "	" "	1877	....
Cheshire:						
Coupon bonds (no Mort.).....	813,700	6	Jan. & July.	Boston.	'77-'96	100
Chester Creek (Phil. &Balt.Cent.):						
1st Mort., guar. by P.,W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....
Chester and Tamaqua:						
1st Mortgage.....	660,000	7*	May & Nov.	New York.	1901	....
Chicago and Alton:						
1st Mortgage, pref. sinking fund.	28,000	7	May & Nov.	New York.	1877	....
1st Mortgage.....	2,400,000	7	Jan. & July.	" "	1893	115
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	107½
Consol. Bonds (£200 stg. each).	4,379,850	6*	Jan. & July.	London.	1903	....
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	New York.	1894	107
2d Mort. (") "	188,000	7	Jan. & July.	" "	1898	....
1st Mort. (Louisiana and Mo.)..	4,300,000	7	Feb. & Aug.	" "	1900	....
Chicago, Burlington and Quincy:						
Trust Mortgage skg fund.....	2,570,000	8	Jan & July.	New York.	1883	113½
Trust Mortgage, skg fund conv..	150,000	8	" "	" "	1883	....
Trust Mortgage (Burl. to Peoria)	667,000	7	April & Oct.	" "	1890	....
Loan of 1872.....	1,918,475	7	Jan. & July.	Boston.	1896	108½
Bonds of 1875, Sinking Fund...	448,000	5	June & Dec.	"	1895	91½
Consol. Mortgage for $30,000,000.	10,433,000	7	" "	"	1903	110½
1st Mort. (Am. Cen. R.R.) guar.	386,000	8	" "	New York.	1878	....
1st Mort. (Car. and Burl.) guar..	266,000	8	May & Nov.	" "	1879	....
1st Mort. (Dix., Peo. & Han)guar.	563,500	8	Jan. & July.	" "	1889	....
1st Mort. (Ill. Gr. Trunk) guar..	900,500	8	April & Oct.	Boston.	1890	....
1st Mort. (Keok. & St.Paul)guar.	318,000	8	" "	"	1879	....
1st Mort. (O., O. & Fox Rv.)guar.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	....
1st Mort. (Peo. and Han.) guar..	277,000	6	" "	New York.	1878	....
1st Mort. (Quincy & War.) guar.	725,000	8	" "	N.Y. & Bost.	1890	....
2d Mort. (Northern Cross) gold.	891,000	4*	" "	Frankfort.	1890	....
Chicago and Canada Southern:						
1st Mortgage.....	2,467,000	7*	Apr. and Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1897	....
Chicago, Clinton and Dubuque:						
1st Mort. guar. C., R. and Q.....	1,500,000	8	June & Dec.	Boston.	1896	....
Chicago, Danville and Vincennes:						
1st Mortgage (Ill. Div) gold....	2,500,000	7*	Apr. and Oct.	New York.	1909	....
1st Mortgage (Ind. Div.) gold...	825,000	7*	" "	" "	1912	....
Chicago, Dubuque and Minn.:						
1st Mortgage guar, $25,000 p. m.	4,425,000	8	June & Dec.	Boston.	1896	30
Chicago and Iowa:						
1st Mortgage for $3,200,000.....	2,200,000	8	Jan. & July.	N.Y. & Bost.	1901	83

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Chicago, Iowa and Nebraska:	$					
2d Mort. (now 1st) guar.C&NW	568,200	7	Jan. & July.	Boston.	1880	102
3d Mort. (now 2d) guar.C.&NW	211,500	7	Feb & Aug.	New York.	1892	....
Chicago and Lake Huron:						
1st Mort. 1st series (Peninsular.)	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. 2d series (")	2,000,000	7*	" "	"	1900	....
1st M. (Port Huron & L. Mich.)	1,800,000	7*	" "	New York.	1899	....
2d Mortgage (Peninsular).....	540,000	7	Feb. and Aug.	"	1881	....
Consolidated Mortgage.....	12,000,000	6*	" "	"	1906	....
Chicago and Milwaukee Railway:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	108½
Chicago and Mich. Lake Shore:						
1st Mortgage.....	477,000	8	March & Sept.	Boston.	1889	....
1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890	75½
1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Chicago, Milwaukee and St. Paul:						
1st Mort. (La Crosse Division.)	6,000,000	7	Jan. & July.	New York.	1893	106½
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	106
1st Mort. (East. Div. Palmer.)	2,500	8	May & Nov.	" "	1874	....
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan & July.	" "	1897	99½
1st Mort. (Minnesota Central.)	190,000	7	" "	" "	1894	....
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	104½
1st Mort. (Iowa and Dak. Div.)	748,000	7	" "	" "	1899	96
1st Mort. (Prairie duChien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	118
2d Mort. (" ")	1,315,000	7.3	" "	" "	1898	102½
1st Mort. (Hast. and Dak. Div.)	234,000	7	Jan. & July.	" "	1902	95½
1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	" "	1891	....
2d Mortgage.....	675,000	7	April & Oct.	" "	1884	93½
Equipment and Bridge Bonds..	219,000	10	June & Dec.	" "	1883	....
Consol. Mort. for $35,000,000....	5,710,000	7	Jan. & July.	" "	1905	95½
Chicago and Northwestern:						
Preferred sinking fund (193 m.).	1,236,500	7	Feb. & Aug.	New York.	1885	109½
General 1st Mortgage (193 m.) ..	3,539,400	7	" "	" "	1885	108
Funded coupons (193 m.).....	729,600	7	May & Nov.	" "	1883	108½
Appleton Ext. (28 m.& 76,000 ac.)	139,000	7	Feb. & Aug.	" "	1885	108
Green Bay Ext. (26m & 76,000 a.)	251 000	7	" "	" "	1885	108
1st Mort. (Gal. & Chi. U.) 248 m.	1,691,000	7	" "	" "	1882	....
Elgin and State Line.....	19,500	6	Jan. & July.	" "	1878	....
Mississippi River Bridge	181,000	7	" "	" "	1884	....
1st Mortgage (Peninsula).....	285,000	7	March & Sept.	" "	1896	106
Consol. skg fund (C.& N.W.R'y)	4,455,000	7	F. M. A. & N.	" "	1915	109
General Consol. Gold Bonds ...	11,343,000	7*	June & Dec.	" "	1902	97½
1st Mort. S. F.(Madison Exten.)	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. S.F.(Menominee Ext.)	2,700,000	7*	June & Dec.	" "	1911	....
1st Mort. (Chic.& Mil.R.W.)guar	1,700,000	7	Jan. & July.	" "	1898	....
1st Mort. (Bel.& Mad. R.R.)guar.	271,000	7	" "	" "	1888	....
Chicago and Paducah (C. B.& Q.):						
1st Mortgage $26,000 p. m. gold..	2,304,000	7*	Jan. & July.	Boston.	1903	....
Chi., Pekin & Southwrn (CB&Q):						
1st Mortgage for $10,000per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Chicago, Rock Island and Pacific:						
1st Mortgage skg. fund.....	5,000,000	7	Jan. & July.	New York.	1898	....
Branch Bonds Sinking Fund....	1,000,000	6	Feb. & Aug.	" "	1895	106
New Mort. bonds for $12,500,000	4,000,000	6	Jan. & July.	" "	1917	107½
Chi. & Southwes'n(C.,R.I.&Pac.):						
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1899	....
1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	" "	1901	....
Chicago and Superior:						
1st Mortgage(Mad.& Portage)g'd	600,000	7*	April & Oct.	New York.	1900	....
Chillicothe and Brunswick:						
1st Mort., guar.by St.L.,K.C.&N.	500,000	8	Jan. & July.	New York.	1894	....
Cincinnati, and Baltimore:						
1st Mort. guar.by B.& O.& M.&C.	500,000	7	Jan. & July.	Baltimore.	1900	93
Cincinnati, Hamilton and Dayton:						
1st Mortgage of 1863.....	1,243,000	7	May & Nov	New York.	1880	....
2d Mortgage of 1865.....	498,000	7	Jan. & July.	" "	1885	....
Consol. S. F. M. for $3,000,000..	998,000	7	April & Oct.	" "	1905	....
Cincinnati, Ham.& Ind.(C., H.&D.):						
1st Mort., guar. for $2,500,000....	1,846,000	7	Jan. and July.	New York.	1903	103
Cincinnati, Lafayette and Chi.:						
1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901	84
Consolidated Mortgage.....	471,000	7g	June & Dec.		1914	....
Cincinnati and Martinsville:						
1st Mort., guar. by L.,C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905	....
Cincinnati & Muskingum Valley:						
1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Cincinnati, Richmond & Chicago:						
1st Mortgage guar. by C., H.&D.	560,000	7	Jan. and July.	New York.	1898	....
2d Mortgage " "	65,000	7	" "	" "	1889	....
Cinc., Rich. & Ft. Wayne(G.R.&I.):						
1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
Cincinnati, Sandusky and Clev.:						
1st Mortgage.....	1,072,300	7	June & Dec.	New York.	1890	30½
1st Mort. (San., Day. & Cin.)S.F.	988,000	6	Feb. & Aug.	Boston.	1900	....
1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	"	1897	60
1st Mort. (Col., Spring. & Cinc.)	1,000,000	7	" "	New York.	1901	....
Cincinnati and Springfield:						
1st Mort. (guar. by C. C. C. & I.)	2,000,000	7	April & Oct.	New York.	1901	....
2d Mortgage.....	588,255	7	Jan. and July.	" "	1902	....
Cincinnati, Wabash and Mich.:						
1st Mortgage for $16,000 p. m....	2,000,000	7*	Jan. and July.	New York.	1891	....
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund.....	3,000,000	7	May & Nov.	New York.	1899	109½
1st Mort. (C., C. and C. R. R.)..	175,000	7	June & Dec.	" "	'74-'84	....
1st Mort. (Bell. and Ind. R.R.)..	429,000	7	Jan. and July.	" "	1899	....
Consol. Mortgage for $7,500,000.	2,451,000	7	June and Dec.	N.Y. or Lond.	1911	88
Clev.& Mahoning V.(A.& Gt.W.):						
1st Mortgage, extended.....	740,500	7	Feb. and Aug.	New York.	1893	....
3d (now 2d)Mort.(skg fund) 1856	654,500	7	March & Sept.	" "	1876	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. and July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold.....	1,350,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Columbus Extension)	950,000	7	" "	" "	1902	....
Income bonds.....	669,000	7	March & Sept.	" "	1905	....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cleveland and Pittsburg (Pa.Co.):	$					
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	....
4th (now 3d) Mortgage guar.....	1,096,000	6	" "	" "	1892	105½
Consol. sinking fund guar.....	2,487,000	7	May & Nov.	" "	1900	110½
Clev., Painesville & Ashtabula:						
Regist'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	103
3d Mortgage (" ")	1,000,000	7	April & Oct.	" "	1892	110½
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York.	1885	110½
2d Mortgage (" ")	849,000	7	April & Oct.	" "	1886	108½
Colebrookdale:						
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1868	40
Colorado Central (3 ft. gauge):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1880	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund..	15,344,750	7	April & Oct.	New York.	1906	32½
2d Mortgage skg fund.....	5,582,400	7	Feb. & Aug.	" "	1909	8½
Income convertible.....	5,893,000	7	" "	" "	1890	....
1st Mort. (Chic. and Gt.Eastern)	461,000	7	April & Oct.	" "	'93-'95	....
2d Mort. (" ")	344,400	7	Jan. & July.	" "	.....	.....
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	" "	1890	....
1st M., s.f.(" ")	39,650	7	May & Nov.	" "	1880	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	....
2d Mort. (" ")	821,000	10	May & Nov.	" "	1904	....
1st M. (Col. & Ind.) 1st&2d pref.	309,800	7	Jan. & July.	" "	1865	....
2d Mortgage (Ind. Central).....	666,500	7	" "	" "	1882	....
1st Mort.(Tol., Logansp't & Bur.)	554,500	7	Feb. & Aug.	" "	1884	....
Income (" ")	74,024	7	" "	" "	.....	....
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	" "	1905	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	....
Columbus and Hocking Valley:						
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....
1st M. on Branch(& 2d on main)	300,000	7	Jan. & July.	" "	1880	....
General Mortgage.....	634,000	7	" "	" "	1892	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000....	1,188,500	7	April & Oct.	Boston.	1893	102½
Coupon Notes.....	123,000	7	June & Dec.	"	1871	100½
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	83½
Connecticut River:						
1st Mortgage skg fund.....	250,000	6	March & Sept.	Boston.	1878	....
Connecticut Valley:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Connecticut Western:						
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....
Connecting (Philadelphia):						
1st Mort. ABCD&E$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4.	103
Cooperstown and Susq. Valley:						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1880	....
Cowanesque Valley:						
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	....
2d Mortgage	160,000	7	May & Nov.	" "	1882	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	1885	....
Cumberland Valley:						
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage.....	109,500	8	" "	"	1906	....
Plain bonds.....	81,500	6	" "	"	1884	....
Danbury and Norwalk:						
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York.	1880	....
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1890	....
Mortgage Bonds of 1872.....	200,000	7	" "	" "	1892	....
Danv., Hazleton & Wilkesbarre:						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	40
2d Mortgage	300,000	7	" "	"	1885	....
Danv., Urb., Bloom'gton & Pekin:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1909	....
Davenport and St. Paul:						
1st Mort. gold skg fd $20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....
Dayton and Michigan (O. H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	....
2d Mortgage, guar.....	426,000	7	March & Sept.	"	1884	....
3d Mortgage, guar.....	351,000	7	April & Oct.	"	1888	....
Toledo Depot bonds guar.....	105,500	7	March & Sept.	"	'86-'94	....
Dayton and Union:						
1st Mortgage, registered	140,000	7	March & Sept.	New York.	1879	....
2d Mortgage.....	135,000	7	June & Dec.	"	1879	....
Income Bonds	252,445	6	" "	"	1879	....
Dayton and Western (L. M. R.R.)						
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	....
1st Mortgage (").....	495,000	6a7	Jan. & July.	"	1906	....
Decatur, Sullivan and Mattoon:						
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	....
Delaware and Bound Brook:						
1st mortgage.....	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	96
Delaware (P. W. and Balt.):						
1st Mortgage, guar.....	650,000	6	Jan. & July.	Philadelphia.	1885	103½
1st Mortgage extension.....	100,000	6	" "	"	1880	....
Delaware, Lackawan. & Western:						
2d Mortgage.....	1,633,000	7	March & Sept.	New York.	1891	107
Convertible Bonds.....	600,000	7	June & Dec.	" "	1892	105½
Consol. Mortgage Bonds.....	195,000	7	March & Sept.	" "	1907	....
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	" "	1880	....
1st M. Ext.(" ")	370,900	7	March & Sept.	" "	1885	....
Denver & Boulder Val.(Den. Pac):						
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City.	1900	....
Denver Pacific:						
1st Mortgage gold, land grant...	2,498,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande(3 ft.gauge):						
1st Mort. gold, skg fund tax free.	3,024,500	7*	May & Nov.	N.Y.L.&Ams.	1900	20
Des Moines and Ft. Dodge:						
1st Mortgage(extension).....	2,400,000	6	Jan. & July.	New York.	1904	...

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Detroit & Bay City (Mich. Cent.):	$					
1st Mort. ($424,000 guar.).....	2,330,000	8	May and Nov.	New York.	1902	70
Detroit, Eel River and Illinois:						
1st Mortgage for $22,000 p.m....	1,034,000	8	Jan. & July.	New York	1891	....
2d Mortgage	400,000	7	May and Nov.	"	1883	....
Detroit, Hillsdale and Indiana:						
1st Mort. $16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York	1907	....
2d Mortgage, (coupon) guar....	300,000	8	Jan. & July.	" "	1881	....
Detroit, Lansing and Northern:						
1st Mortgage.....	1,397,000	7	Jan. & July.	Boston.	1896	77½
1st Mort. (Ionia and Lansing)..	770,000	8	" "	New York.	1882	....
2d Mort. (").....	81,000	8	May & Nov.	"	1860	....
Detroit & Milwaukee(Gt. W. of Ca.):						
1st Mortgage, (D.& M.R'y).....	2,500,000	7	May & Nov.	New York	1875	....
2d Mortgage (").....	1,000,000	8	" "	" "	1875	....
1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	" "	1875	....
2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
1st Mort. (Detr. & Pontiac R.R.)	160,000	7	April & Oct.	" "	1878	....
2d Mort. (" ")	100,000	7	Jan. & July.	" "	1878	....
3d Mort. (" ")	250,000	8	Feb. & Aug.	" "	1886	....
Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	" "	1886	....
Bonds of June 30, 1866.....	1,702,317	6a7	Jan. & July.	" "	1886	....
Detroit, Mon. & Tol. (L.Sh.&M.S.):						
1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906	106
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	563,500	8	Jan. & July.	New York.	1889	101
Dubuque and Sioux City:						
1st Mortgage 1st div.....	296,000	7	Jan. & July.	New York.	1893	10
1st Mortgage 2d division.....	586,000	7	" "	"	1894	106½
Dubuque Southwestern:						
1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred.....	78,500	7	Jan. & July.	" "	1883	....
Dunkirk, Allegheny Val. & Pittsb.:						
1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	....
Dutchess and Columbia:						
1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York.	1908	....
East Alabama and Cincinnati:						
1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	....
East Brandywine & Waynesboro':						
1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia.	1835	....
East Pennsylvania (Ph. & Rdg.):						
1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	102½
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	2,999,000	7	Jan. & July.	New York.	1900	99
2d Mortgage.....	190,000	4	" "	"	'82-'87	....
Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	....
Company Bonds (E.T.& Ga.,old)	635,000	6	" "	" "	'80-'85	....
Company Bonds (" new)	135,400	6	" "	" "	1876	....
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	95
Loan of 1867	.....	7	" "	"	1887	....
Loan of 1868.....	.....	6	" "	"	'88-'89	....
Loan of 1869.....	.....	6	May & Nov.	"	1889	....
Ten year coupon notes.....	.....	7	.....	"	1882	....
Ten year coupon notes.....	.....	7	.....	"	'83-'84	....
Sinking Fund Bonds.....	.....	7	May & Nov.	"	1884	....
Sterling Sink. Fd. Bonds.....	3,049,200	6*	March & Sept.	London.	1893	....
Certif. of Indebt. Sept. 1, 1876 ..	12,673,000	3½*	" "	Boston.	1906	62½
Eastern Shore (Md.):						
1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
2d Mortgage	200,000	6	April & Oct.	"	1880	....
Elizabethtown and Paducah:						
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	103½
Income Mortgage guaranteed ..	570,000	6	April & Oct.	"	2862	66
Erie Railway:						
1st Mortgage, extended.....	2,483,000	7	May & Nov.	New York	1897	112½
2d Mortgage.....	2,174,000	7	March & Sept.	" "	1879	103½
3d Mortgage.....	4,852,000	7	" "	" "	1883	101½
4th Mortgage convertible.....	2,857,000	7	April & Oct.	" "	1890	100½
5th Mortgage convertible.....	709,500	7	June and Dec.	" "	1888	1.0
Buffalo Branch. 1st mortgage...	182,600	7	Jan. & July.	" "	1891	....
Sterling loan (£1,000,000) conv.	4,457,714	6*	March & Sept.	London.	1875	....
1st Consol Mort. for $30,000,000.	12,076,000	7*	" "	NY&London.	1920	....
2d Consol. Mort. for $40,000,000.	14,400,000	7*	June and Dec.	London.	1894	....
Convertible bonds.....	10,000,000	7*	J. A. J. and O.	London.	1903	....
Erie and Pittsburg (Penn.):						
1st Mortgage.....	292,200	7	Jan. & July.	New York.	1883	....
2d Mortgage	92,800	7	April & Oct.	" "	1890	....
Consolidated Mortgage.....	2,122,000	7	Jan. & July.	" "	1898	....
Equipment Mortgage	750,000	7	April & Oct.	" "	1890	....
European & N. American (Me.):						
Bangor City Bonds(1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	....
1st L.M.(& 1st on 59, & 2d on 55m)	2,000,000	6*	March & Sept.	New York.	1899	....
New Mortgage for $5,000,000....	.....	...	.....	.....	.....	....
Evansville and Crawfordsville:						
1st Mortgage (51 miles) skg. fund	302,000	7	Jan. & July.	New York.	1887	....
1st Mortgage (100 m.) "	636,000	7	May & Nov.	" "	1887	....
1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	" "	1880	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold.....	775,000	7*	May & Nov.	New York.	1900	....
Fall River, Warren & Prov.(B&P):						
1st Mortgage..	200,000	7	Jan. & July.	Providence.	1883	....
Fitchburg:						
Bonds of 1874.....	500,000	7	April & Oct.	Boston.	1894	112½
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)..	2,210,000	8	March & Sept.	New York.	1888	....
Flint & Holly S. F. ($25,000 p.y.)	425,000	10	May & Nov.	" "	1883	....
1st Mort.(Bay C. & L. Sag. guar.	100,000	10	Jan. & July.	Newark.	1882	....
Bay County Bonds (guar.).....	75,000	10	March & Sept.	New York.	1887	....
1st Mort. skg.fd.(H., W.& Mon.)	1,000,000	8	Jan. & July.	" "	1901	....
Consolidated Sinking Fund.....	1,771,000	8	May & Nov.	" "	1902	....
Construction Loan.....	280,000	8	Jan. & July.		1876	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Florida:	$					
1st Mortgage conv. gold	2,200,000	7*	Jan. & July.	N. Y. & Lond.	1889	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....
2d Mort. (" ")	400,000	7	" "	" "	1900	....
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....
1st Mort. (Cent. R. R. Exten.)	200,000	7	May and Nov.	" "	1903	....
1st Mort. (North Shore)	149,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....
1st Mort. (N. Y. & Flushing.)	25,000	7	Mar. & Sept.	" "	1880	....
Fonda, Johnsto'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1890	....
Fort Wayne, Jackson & Saginaw:						
1st Mortgage, traffic guarantee	1,500,000	8	Jan. & July.	New York.	1889	42½
2d Mortgage (Equipment)	500,000	8	April & Oct.	" "	1881	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1899	....
2d Mortgage	800,000	8	" "	"	1895	....
Framingham and Lowell:						
1st Mortgage	800,000	7	April & Oct.	Boston.	1890	90
2d Mortgage	100 000	8	" "	"	1883	89
Frederick and Pennsylvania Line:						
1st Mortgage gold	150,000	6*	April & Oct.	Baltimore.	1901	....
Fremont, Elkhorn & Mo.(SC&P):						
1st Mortgage	600,000	7	April & Oct.	.....	1901	31
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,892,000	7	Feb. & Aug.	New York.	1882	106½
Galv., Harrisburg & San Antonio:						
1st Mortgage	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1890	80
Geneva, Ithaca and Athens:						
1st Mortgage, skg. fd., guar.	600,000	7*	Jan. and July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	530,000	7	Jan. & July.	Augusta	'75-'90	....
Gilman, Clinton & Springfield:						
1st Mortgage gold	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	....
2d Mortgage gold	1,000,000	8*	Jan. & July.	" "	1892	....
Goshen and Deckertown (Erie):						
1st Mortgage	246,500	7	Jan. & July.	New York.	1888	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	85
1st Mort. L. G. not guar. gold	3,224,000	7*	April & Oct.	"	1899	....
Grand River Valley (Mich. C.):						
1st Mort., assumed by Lessees	1,000,000	8	Jan. & July.	New York.	1886	94½
2d Mortgage, guar. by Lessees	500,000	8	March & Sept.	" "	1879	85
Grand Trunk (Ca.):						
Equipment Bonds £500,000	2,500,000	6*	April & Oct.	London.	1877	....
Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....
1st Preference Bonds £3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....
2d Preference Bonds £2,327,808	11,639,040	4*	" "	"	"	....
3d Preference Bonds £7,163,910	35,819,550	4*	" "	"	"	....
Provincial Debentu's £3,111,500	15,557,500	....	.....	Ottawa.	....	....
Great Western of Canada:						
Mortgage Bonds £127,000	635,000	6	Jan. & July.	London.	1876	....
Mortgage Bonds £547 000	2,735,000	5½	April & Oct.	"	'77-'78	....
New Bonds £1.000,000	5,000,000	6	June & Dec.	"	1890	....
Debenture Bonds £1,743,160	8,715,800	5	Jan. & July.	"	Perp.	....
Great Western Railway of 1859:						
1st Mort., ass'd by T., W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	99½
2d Mort., " "	2,500,000	7	May & Nov.	" "	1893	96½
Green Bay and Minnesota:						
1st Mortgage	2,200,000	7*	Feb. & Aug.	.....	1900	....
Greenville and Columbia:						
1st Mortgage guar. by S. Car.	1,493,546	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed	376,766	7	" "	"	'81-'86	....
Greenwich and Johnsonville:						
1st Mortgage	185,000	7	May & Nov.	New York.	1889	....
Gulf, Western Texas and Pacific:						
1st Mortgage (Construction)	1,286,000	7*	Jan. & July.	.....	1902	....
Hannibal and Naples(T.W.&W.):						
1st Mortgage	675,000	7	May & Nov.	New York.	1895	83
2d Mortgage	225,000	7	Jan. & July.	" "	1890	....
Hannibal & Cent. Mo.(T.W.&W.)						
1st Mortgage, tax free	1,000,000	7	May & Nov.	New York.	1890	80
2d Mortgage	250,000	7	" "	" "	1892	70
Hannibal and St. Joseph:						
Missouri State Loan	1,500 000	6	Jan. & July.	New York.	'77-'94	103½
Missouri State Loan	1,500 000	6	" "	" "	'87-'88	103½
Fifteen years' bonds (277 m.)	4,000,000	8	March & Sept.	" "	1885	84½
1st Mort. (Q. & Palm. R. R. 15 m.)	300,000	8	Feb. & Aug.	" "	1892	....
1st Mort. (K. City & Cam. R. R. 55 m.)	1,200,000	10	Jan. & July.	" "	1886	....
General Land Mortgage (277 m.)	.....	7	April & Oct.	" "	1885	106
Harlem Extension:						
1st Mortgage	4,000,000	7	Jan. & July.	New York.	1890	....
Harrisburg & Lancaster:						
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia.	1883	106½
Hartford, Providence and Fishkill:						
1st Mort. (R. I. 26.32 m.) skg fund	481,000	7	Jan. & July.	Providence.	1876	....
1st Mort. (Conn. 96.04 m.) skg f'd.	1,574,500	7	" "	Hartford.	1876	....
Holly, Wayne & Monroe(F&PM):						
1st Mortgage guar., tax free	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield:						
1st Mortgage	200,000	7	April & Oct.	Boston.	1891	....
Housatonic:						
2d Mortgage	100,000	7	Feb. & Aug.	New York	1885	....
3d Mortgage of 1868	200,000	6	April & Oct.	Brpt. & Bost.	1889	....
Equipment Bonds	150,000	7	.....	Bridgeport.	1885	....
Houston and Texas Central:						
1st Mortgage L.G. skg fund, gold.	7,479,000	7*	Jan. & July.	New York.	1891	....
1st Mortgage (Western Div.)	2,500,000	7*	" "	" "	1903	....
Consolidated Mortgage	2,700,000	6	April & Oct.	" "	1912	....
Hudson River (N.Y.Cen.& H.R.):						
2d Mortgage sinking fund	1,794,000	7	June & Dec.	New York.	1885	112½

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Huntingdon and Broad Top Mt.:	$					
1st Mortgage gold	416,000	7*	April & Oct.	Philadelphia.	1890	109
2d Mortgage	867,500	7*	Feb. & Aug.	"	1895	102
Consolidated Mortgage	1,383,000	7	April & Oct.	"	1895	30
Illinois Central:						
Redemption bonds, currency	2,500,000	6	April & Oct.	New York.	1890	....
Sterling Bonds, £500,000	2,500,000	6*	" "	London.	1895	....
Sterling Bonds, Sinking Fund	4,504,000	5*	" "	"	1903	....
Sterling Bonds, £200,000	1,000,000	5*	June & Dec.	"	1905	....
Illinois Grand Trunk (C.,B. & Q.):						
1st Mortgage, guaranteed	900,500	8	April & Oct.	Boston.	1890	109
Indiana and Illinois Central:						
1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	....
Indiana North and South:						
1st Mort.(Nor.Div.) $22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1908	....
Indianapolis, Blooming. & West.:						
1st Mortgage gold	5,000,000	7*	April & Oct.	New York.	1909	17
1st Mortgage Extension gold	5,500,000	7*	Jan. & July.	" "	1912	....
2d Mortgage	1,500,000	8	" "	" "	1890	2
Indianapolis and Madison:						
1st Mort. assumed by J.,M. & I.	397,000	7	May & Nov.	New York.	1881	....
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mortgage s.f. (Intern. R. R.)	3,040 000	7*	April & Oct.	New York.	1911	56
Convertible B'ds(")	1,473,000	8	Feb. & Aug.	" "	1892	....
1st Mortgage(Hous.&Gt.N.RR.)	4,211,000	7*	Jan. & July.	" "	1900	....
Convert.B'ds(" ")	1,677,000	8	Feb. & Aug.	" "	1892	....
Indianapolis, Cin. and Lafayette:						
1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	....
1st Mortgage of 1869	2,000,000	7	June & Dec.	" "	1899	....
Funded Interest Bonds, coupon.	462,100	7	March & Sept.	" "	'78-'83	....
Equipment Bonds, registered	375,000	10	" "	" "	1883	86½
1st Mort. (Ind'polis & Cin.) 1858.	1,600 000	7	April & Oct	" "	1888	....
1st Mort. (Cin. & Indiana)	499,000	7	June & Dec.	" "	1892	....
2d Mort.(" ")guar.	1,497,000	7	Jan. & July.	" "	'77-'82	....
Indianapolis and St. Louis:						
1st Mortgage		7	Jan. & July.	New York.	1919	....
1st Mortgage	2,000,000	7	March & Sept.	" "	1919	....
1st Mortgage		7	April & Oct.	" "	1919	....
2d Mortgage	1,000,000	7	" "	" "	1900	....
Equipment Mortgage	378,000	10	Jan. & July.	" "	1881	81
Ionia and Lansing (D.,L.&L.M.):						
1st Mortgage traffic guar.	770,000	8	Jan. & July.	New York.	1890	....
2d Mortgage "	81,000	8	May & Nov.	" "	1890	....
Iowa Falls and Sioux City:						
1st Mortgage	2,960,000	7	April & Oct.	New York.	1917	85
Iowa Midland (C. & N. W.):						
1st Mort., $18,000 p.m., guar.	1,350,000	8	April & Oct.	New York.	1900	99
Ironton (Penna.):						
1st Mortgage	100,000	7	May & Nov.	Philadelphia.	1875	....
Ithaca and Athens (Penn.):						
1st Mortgage gold, skg fund	600,000	7*	Jan. & July.	New York.	1890	107
Jackson, Lansing & Saginaw(MC):						
1st Mortgage guar.	1,277,000	8	Jan. & July.	New York.	1885	99
1st Mort. (Northern Ext.) guar.	687,000	8	May & Nov.	" "	1890	....
Consolidated Mortgage (236 m.)	2,601,000	8	March & Sept.	" "	1891	66
Jacksonville, North West & S. East:						
1st Mortgage	610,000	7*	Jan. & July	New York.	1902	....
Jacksonville, Pensac. and Mobile:						
1st Mortgage	472,000	7	Jan. & July.	New York.	1880	....
2d Mortgage	3,000,000	8	" "	" "	1899	....
Jameat'n & Frank. (L.S.& M.So.):						
1st Mortgage guaranteed	433,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st Mort. (Hawley Section)	204,000	7	Jan. & July.	New York.	1887	83
2d Mort. (")	84,000	7	" "	" "	1889	....
1st Mort. (Carbondale Section)	2,000,000	7	" "	" "	1889	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.)guar.	397,000	7	May & Nov.	" "	1881	....
Jersey City and Albany:						
1st Mortgage	250,000	7*	Jan. & July.	New York.	1913	....
1st Mortgage (Ridgefield Park)	300,000	7	May & Nov.	" "	1913	....
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar.	336,000	8	Jan. & July.	New York.	1882	109
Junction, Philadelphia:						
1st Mortgage, guaranteed	500,000	6	Jan. & July.	Philadelphia.	1882	105
2d Mortgage not guaranteed	300,000	6	April & Oct.	"	1900	103½
Junction and Breakwater:						
1st Mort. guar. by Delaware	352,000	6	Jan. & July.	New York.	1890	....
Kalamazoo, Allegan& Gr. Rapids:						
1st Mort. assumed by LS&MSo.	840,000	8	Jan. & July.	New York.	1888	95
Kalamazoo and Schoolcraft:						
1st Mort. assumed by L.S.& M.S.	100,000	8	Jan. & July.	New York.	1887	....
Kalamazoo, & S. Haven (M.Cen.):						
1st Mortgage guar. by lessees	640,000	8	May & Nov.	New York.	1889	....
2d Mortgage "	70,000	8	" "	" "	1889	....
Kalamazoo & White Pigeon:						
1st Mort. assumed by L.S.& M.S.	400,000	7	Jan. & July.	New York.	1890	98
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St.Jo.	1,200,000	10	Jan. & July.	New York.	1886	100
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo. 52 m.)	500,000	7	Jan. and July.	N. Y. & Bost.	1880	96½
2d Mort. (" " ")	150,000	10	" "	" "	1878	....
1st Mort.(St.Jo.&CB.78 m)conv.	1,400,000	10	March & Sept.	" "	1902	....
1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb & Aug.	New York.	1893	....
1st Mort. (" ")gld	1,000,000	7*	" "	" "	1893	....
Consolidated Mort. (260m.)conv.	887,000	~	March & Sept.	" "	1899	79
New Consol. Mort. for $8,000,000	947,000	8	Feb. & Aug.	Boston.	....	....
Kansas City & Santa Fe (L.L.& G.)						
1st Mortgage for $2,000,000	720,000	10	May & Nov.	Boston.	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Kansas Pacific:	$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N.Y. & St. Lo.	1895	....
1st Mort. (2d Div. 253.94 m.)gold	4,063 000	6*	June & Dec.	" "	1896	64
1st M.(3dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	....
1st Mort. (1,000,000 acres).....	187,000	7	March & Sept.	N. Y. & St. Lo.	'71-'76	....
1st Mort. (2,000,000 acres)gold...	1,722,250	7*	Jan. & July.	N. Y., L. & F.	1880	....
2d Mort. (")gold.	1 500,000	7*	March & Sept.	" "	1886	....
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	....
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'96-'97	....
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y., L. & F.	1916	....
Kent County (Del.)						
1st Mortgage for $600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	237,000	7	June & Dec.	" "	1885	....
Keokuk and Des Moines:						
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	....
Funded Interest.....	254,300	8	" "	" "	1884	....
Keokuk and St. Paul (C.B.& Q.):						
1st Mortgage traffic guar.....	316,000	6	April & Oct.	Boston.	1879	101¼
La Crosse, Trempeleau & Prescott:						
1st Mort. assumed by C. & N.W.	1,000,000	10	April & Oct.	New York.	1878	....
Laf., Blooming. & Miss.(TW&W):						
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	70
Laf., Muncie & Bloom.(TW & W):						
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	40
Lake Erie and Louisville:						
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892	....
2d Mortgage.....	590,000	7	Jan. & July.	" "	1903	....
Lake Ontario Shore:						
1st Mortgage ($20,000 pr. m.)....	1,438,200	7*	Jan. & July.	New York.	1897	....
Lake Shore & Michigan South'n.:						
Sinking Fund Mortgage.....	1,146,000	7	April & Oct.	New York.	1879	....
Consol. Mort., S.F., Regist'd..	6,650,000	7	J. A. J. & O.	" "	1900	110¼
Consol. Mort., S.F., Coupon...		7	Jan. & July.	" "	1900	110¼
2d Consol. Mort. for $25,000,000.	9,105,000	7	June & Dec.	" "	1903	98¼
Bonds of 1882 (Reg. & Coupon)	3,395,000	7	April & Oct.	" "	1882	....
Lake Shore Dividend Bonds....	1,442,000	7	" "	" "	1899	110
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	" "	1880	..
3d Mort. (" ")	1,000,000	7	April & Oct.	" "	1892	....
1st Mort. (Mich. S. & Nor. Ind.)	5,256,000	7	May & Nov.	" "	1886	....
2d Mort. (" ")	2,682,806	7	" "	" "	1877	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	....
2d Mort. (" ")	849,000	7	April & Oct.	" "	1886	....
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	" "	1882	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1888	....
Mort. Bonds (" ")	2,850,000	7	April & Oct.	" "	1898	....
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	....
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	1890	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	433,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lake Shore & Tuscarawas Valley:						
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....
2d Mortgage, for $1,000,000.....	696,000	7	.....	" "	.....	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	" "	1893	....
Lake Superior & Mississippi:						
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1906	20¼
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	" " "	1900	....
Income Bonds.....	3,200,000	10	" "	" " "	1902	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	500,000	7	April & Oct.	New York.	1899	....
Leaven., Lawrence & Galveston:						
1st Mort. skg fund conv., gold...	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	24¼
1st Mort.(K. C. & San. Fe)guar.	720,000	10	May & Nov.	Boston.	1890	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....
Lehigh and Lackawanna:						
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	....
Lehigh Valley:						
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	110
1st Mortgage (")reg...		6	" "	"	1898	111
2d Mortgage for $6,000,000	6,000,000	7	March & Sept.	"	1910	113¼
General Mort. for $40,000,000.	5,000,000	6*	June & Dec.	"	1923	97¼
General Mort., registered....		6*	" "	"	1923	97¼
Lewisb. Centre & Spruce C.(P. & E):						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....
Lexington & St. Louis (A. & P.):						
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1899	....
Little Miami:						
1st Mortgage.....	1,499,000	6	May & Nov.	New York.	1883	....
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894	....
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880	....
Little Rock and Fort Smith:						
1st Mortgage gold.....	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	....
Land Grant sinking fund.....	2,000,000	7	" "	" "	1905	40
Little Rock, Pine Bl. & N. Orleans:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	4
Little Schuylkill (Phila. & Rdg.):						
1st Mortgage, Skg. Fd.....	759,500	7	Apr. and Oct.	Philadelphia.	1877	101
Logansport, Crawf. & S'wstn Ind.:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	....
Long Island:						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1878	....
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
General Mortgage.....	775,000	7	" "	New York.	1899	92
Louisiana & Mo. Riv. (Ch. & Al).						
1st Mortgage.....	4,300,000	7	Feb. & Aug.	New York.	1900	92
Louisville, Paducah and S. W.:						
1st Mortgage.....	3,000,000	8	March & Sept.	New York.	1890	....
2d Mortgage.....	990,000	7	May & Nov.	" "	1893	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Louisville, Cincin. and Lexington:	$					
Bonds to State of Kentucky....	74,519	6	Jan. & July.	New York.	Perp.	....
1st Mortgage for Cincinnati Br..	3,000,000	7	" "	" "	1897	....
2d Mortgage for $1,000,000.....	878,000	8	April & Oct.	" "	1900	....
Louisville Loan.....	100,000	6	Jan. & July	" "	1881	....
1st Mort. (Louisville & Frankf't)	23,000	6	" "	" "	'73-'78	....
1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	" "	1902	....
1st Mortgage (Shelby R. R.)....	88,500	8	June & Dec.	" "	1881	....
Louisville and Nashville:						
Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	98
Mort. main office lot & buildin.	80,000	7	" "	Louisville.	1883	....
1st Mort. (Leb. Br. Ext. 73.2m.).	88,000	7	" "	"	'80-'83	....
1st Mort. (Memphis and Ohio)..	3,500,000	7	June & Dec.	New York.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,269,710	6*	Feb. & Aug.	" "	1902	....
Consol.M. for $8,000,000(392 m.).	7,109,000	7	April & Oct.	" "	1898	105¼
Louisville Loan.....	849,000	6	" "	" "	'86-'87	....
Louisville Loan (Lebanon Br.).	225,000	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	99
Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage gold, $25,000 p. m..	2,875,000	7*	Jan. & July.	New York.	1893	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R..	300,000	7	Jan. & July.	New York.	1877	....
1st Mortgage not endorsed.....	100,000	7	" "	" "	1887	....
Construct. Mort. end. by Ga. R.R.	370,000	7	" "	" "	1879	....
Macon and Brunswick.						
1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	....
1st Mort. " "	600,000	7	May & Nov.	" "	1900	....
2d Mortgage.....	1,100,000	7	April & Oct.	" "	1899	....
Equipment Mortgage.....	150,000	7	" "	" "	1879	....
Madison and Portage:						
1st Mort., guar. by Chi. and Sup.	800,000	7*	April & Oct.	New York.	1890	....
Maine Central:						
Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	89¼
$1,100,000 Loan, tax free.....	756 800	6	Jan. & July.	"	1898	91
Extension (gold) Loan.....	498,500	6	April & Oct.	"	1900	....
1st Mort. (Belfast & Moosehead)	150 000	3*	May & Nov.	Belfast & Bost.	1890	....
$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	'90-'91	96
1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Consol. (Port. & Kennebec.) Loan	1,166,700	6	" "	Boston.	1895	93¼
2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876	....
1st Mort. (Leeds & Farm'gton).	663,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan.....	425,000	6	" "	"	1891	....
Mansfield & Framing. (B.C.& F.):						
1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1889	95¼
Marietta and Cincinnati:						
1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	....
1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891	85¼
2d Mortgage Dollar.....	2,500 000	7	May & Nov.	"	1896	32
3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	14¼
4th Mortgage.....	2,004,000	8	April & Oct.	"	1909	....
1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888	....
Marietta, Pittsburg & Cleveland:						
1st Mortgage gold.....	1,500,000	7*	Feb. & Aug.	New York.	1896	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)..	1,760,000	8	Jun. & Dec.	New York.	1892	99
1st Mort. (Houghton and Ont.).	2,000,000	8	Jan. & July.	" "	1892	....
Consolidated Mortgage.....	1,454,000	8-10	Various.	" "	'92-'05	....
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90
Maryland and Delaware:						
1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	20
2d Mortgage.....	150,000	6	June & Dec.	"	1889	....
Massillon & Cleve. (C.M. V.& D.)						
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....
Maysville and Lexington:						
1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	....
Memphis and Charleston:						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	87
2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885	....
Tennessee State Loan.....	1,814,142	6	" "	" "	.....	....
Income Bonds.....	600,000	10	March & Sept.	" "	'75-'76	....
Memphis and Little Rock:						
1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1900	....
2d Mortgage.....	1,000,000	8	.....	" "	.....	....
Michigan Air Line (Mich. Cent.):						
1st Mort.(South Bend Div.)assud	200,000	8	May and Nov.	New York.	1890	....
Michigan Central:						
1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882	....
1st Mortgage sinking fund conv.	2,179,000	8	" "	"	1862	114
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	New York.	1902	108
1st Mort. (Mich. Air Line)assu'd	1,900,000	8	Jan. & July.	" "	1890	95
Equipment Bonds for $800,000..	556,000	8	Apr. and Oct.	N. Y. & Bost.	1883	....
Michigan Lake Shore:						
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L.S.& M.S.	5,256,000	7	May & Nov.	New York.	1888	111¼
2d Mort. " "	2,682,000	7	" "	" "	1877	98
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May & Nov.	New York.	1888	....
Midland of Canada:						
1st Mortgage sterling £335,000..	1,675,000	6*	May & Nov.	London	1896	....
Midland Pacific:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1899	....
Mifflin and Centre Co. (Pa.):						
1st Mortgage.....	200,000	6	Feb. & Aug.	Philadelphia.	1897	....
Milwaukee and St. Paul—						
See Chicago, Mil. & St. Paul						
Milwaukee, Lake Sh & Western:						
1st Mortgage.....	3,000,000	7	June & Dec.	New York.	1902	....
Milwaukee and Northern:						
1st Mortgage.....	1,625,000	8	June & Dec.	New York.	1890	....
Mineral Point:						
1st Mortgage.....	220,000	10	Jan. & July.	Detroit	1890	....
Minneapolis & Duluth (L.S.& M.)						
1st Mortgage g'd, guaranteed..	400,000	7*	Apr. and O.t.	New York.	1911	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Minneapolis & St. L. (B., C. R. & N.):	$					
1st Mortgage gold, guaranteed	160,000	7*	Jan. & July.	New York.	1911	....
Minnesota and North Western:						
1st Mort. gold, skg fd & tax free	20,000pm	7*	Jan. & July.	Detroit.	1890	....
Mississippi Cent. (N. O. St. L. & Chi.):						
1st Mortgage	1,012,500	7	May & Nov.	New York.	'74-'84	....
2d Mortgage	2,000,000	8	Feb. & Aug.	" "	1886	....
General Mort. for $8,000,000 gold	3,708,500	7*	May & Nov.	" "	1912	....
Mississippi, Ouachita & Red Riv.:						
1st Mortgage gold	2,040,000	7*	Jan. & July.	.....	1900	....
Mississippi and Tennessee:						
1st Mortgage	600,000	7	April & Oct.	Memphis.	1876	....
Consolidated Mortgage	1,254,000	8	Jan. & July.	"	'81-'98	....
Tennessee State Loan	299,811		.....	"	....	....
Mississippi Valley and Western:						
1st Mortgage $20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	....
Missouri, Iowa and Nebraska:						
1st Mortgage gold, sinking fund	2,000,000	7*	June & Dec.	.....	1910	....
Missouri, Kansas and Texas:						
1st Mort. (U. Pac. S. Br.) skg fund	3,220,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S. F.	362,000	7*	June & Dec.	" "	1903	....
Consol. Land Grant, skg fd gold	10,418,000	5*	Feb. & Aug.	" "	1904	41¼
Additional Consol. Mort.	2,500,000	7	" "	" "	1905	....
Further Add. Consol. Mort.	600,000	7	" "	" "	1906	....
Missouri River, Ft. Scott & Gulf:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	76
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	11½
Mobile and Girard.						
1st Mortgage	877,500	7	Jan. & July.	Savannah.	1876	....
2d Mort. end. by Cent. R. R. of Ga.	300,000	8	" "	New York.	1889	....
Plain bonds	33,500	8	" "	Savannah.	1887	....
Mobile and Montgomery:						
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....
2d Mortgage	900,000	8	" "	" "	1900	....
Mobile and Ohio:						
1st Mortgage Sterling	5,686 000	6* 8*	May & Nov.	Mob. & Lond.	1883	....
Interest bonds	1,524,300	8	" "	Mobile.	'76-'83	....
Sterling Interest bonds	769,920	6*	" "	London.	1883	....
Tennessee Substitution Bonds	1,688,000	7*	Jan. & July.	N. Y. & Lond.	1901	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	....	....
2d Mortgage	1,455,858	8	March.	"	1877	....
Consol. Mort. for $15,000,000	.....	7*	Jan. & July.	N. Y. & Lond.	1904	....
Convertible 3 per cent. bonds	977,550	3	M. J. S. & D.	New York.	....	....
Montclair (N. Y. and O. Mid.):						
1st Mortgage gold, guar.	1,900,000	7*	March & Sept.	New York.	....	....
2d Mortgage	780,000	7	.....	" "	....	....
Income Mortgage	888,400	7	.....	" "	....	....
Montgomery and Erie (Erie):						
1st Mortgage	127,800	7	May & Nov.	New York.	1888	....
2d "	47,000	7	April & Oct.	" "	1887	....
Montgomery and Eufaula:						
1st Mortgage end. by Ala. gold	1,040,000	8*	March & Sept.	New York.	1886	...
1st Mortgage not endorsed	330,000	8	June and Dec.	" "	1900	...
Monticello and Port Jervis:						
1st Mortgage gold, tax free	500,000	7*	J. A. J. & O.	New York.	1890	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	118½
2d Mortgage guar.	3,000,000	7	Feb. & Aug.	" "	1891	104½
Convertible bonds	354,800	7	Jan. & July.	" "	1900	74
Construction bonds	573,000	7	Feb. and Aug.	" "	1889	74
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	96½
Special Mortgage	1,025,000	7	.....	" "	....	...
Consol. mort. for $25,000,000 guar	3,259,000	7	June & Dec.	" "	1915	88¼
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn.	1,100,000	6	Jan. & July.	New York.	'74-'83	....
2d Mort. (Held by U. S. Gov.)	1,000,000	4	" "	"	'81-'91	....
New Mortgage	4,700,000	7	" "	"	1913	96½
Nashville and Decatur (L. & Nash.):						
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	97½
2d Mortgage gold	206,000	6*	April & Oct.	Nashville.	1887	....
Nashua and Lowell:						
Bonds for freight depot	200,000	6*	Feb. & Aug.	Boston.	1892	104
Newark & New York (C. of N. J.):						
1st Mortgage guar.	600,000	7	Jan. & July.	New York.	1891	....
Newark, Somerset & Straitsville:						
1st Mortgage gold	800,000	7*	May & Nov.	New York.	1889	98
New Bedford:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98½
New Issue for $360 000	400,000	7	" "	"	1894	105
New Haven and Derby:						
1st Mortgage	525,000	7	Various.	New Haven.	98-'00	....
New H., Middlet'n & Willimar.:						
1st Mortgage (coup. & reg.)	3,000,000	7	May & Nov.	New York.	1889	....
2d Mortgage	2,000,000	7	.....	" "	1881	....
New Haven and Northampton:						
1st Mortgage	1 000,000	7	Jan. & July.	N. Y. & N. H.	1899	....
Convertible bonds, tax free	750,000	6	April & Oct.	" "	'60-'82	....
Holyoke and Westfield bonds	200,000	7	" "	" "	1891	....
New Jersey Midland (N. Y. & O. M.):						
1st Mortgage gold, guar.	3,000,000	7*	Feb. & Aug.	New York.	1895	....
2d Mortgage	1,500,000	7	" "	" "	1881	....
New Jersey and New York:						
1st Mortgage	500,000	7*	March & Sept.	N. Y. or Lond.	1893	....
New Jersey Southern:						
1st Mortgage	2,000,000	7	May & Nov.	New York.	1899	21½
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	" "	1888	....
2d Mortgage	1,000,000	7	March & Sept.	"	1891	....
Consol. Mort. for $7,000 000	5,300,000	7	April & Oct.	"	1908	....
Income Mortgage	750,000	7	" "	"	1891	....
New Jersey West Line						
1st Mort. gold, for $3,000,000	3,000,000	7*	May & Nov.	New York.	1900	....
New London North. (Con. Vt.):						
1st Mortgage	300,000	6	April & Oct.	New York.	1885	....
2d Mortgage	500,000	7	June and Dec.		1892	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
N. O., Jack. & Gt. N. (N. O. St. L. & C.):	$					
1st Mortgage	3,000,000	8	Jan. & July.	New York.	1886	....
2d Mortgage for $2,000,000	1,500,000	8	April & Oct.	" "	1890	....
Consol. Mort. for $8,000,000	3,000,000	7*	Jan. & July.	" "	1912	....
New Orleans, Mobile and Texas:						
1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mort. (N. Orleans to Texas)	7,250,000	8	" "	New York.	1915	....
2d Mort. endorsed by Louisiana.	2,825,000	8	" "	" "	1915	....
New York, Boston and Montreal:						
1st Mortgage for $12,250,000	6,617,500	7*	Feb. & Aug.	N. Y. or Lond.	1903	....
New York & Canada (D. & H. C.):						
1st Mort. for £800,000, guar.	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	105
Bonds for B. & N. F. stk (")	74,500	6	May & Nov.	" "	1883	....
Bonds for R. R. Stocks (")	592,000	6	" "	" "	1883	104½
Bonds for Real Estate (")	162,000	6	" "	" "	1883	104½
Bonds of 1854 renewed (")	2,891,900	6	June & Dec.	" "	1887	106
2d Mort. (Hudson River) S. F.	1,794,900	7	" "	" "	1885	112½
Bonds of 1871, tax free	1,950,000	7	April & Oct.	" "	1891	....
1st Mort., coup. } for $30,000,000	18,465,000	7	Jan. & July.	" "	1903	120
1st Mort., reg'd }		7	" "	" "	1903	118
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	...
New York and Harlem:						
Consolidated Mortgage of 1863	103,000	6	Feb. & Aug.	New York.	1893	...
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	" "	1881	....
Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	" "	1900	121
Consol. Mort. of 1872, reg. }		7	" "	" "	1900	120½
N. York, Housatonic & Northern:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1902	...
New York, Kingston & Syracuse:						
1st Mort. for $4,000,000	2,500,000	7*	Jan. & July.	New York	1902	...
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
New York and New England:						
1st mortgage, old	923,000	7	March & Sept.	Boston.	1884	....
1st mortgage, new	343,000	7	Jan. & July.	"	1905	....
New York and Oswego Midland:						
1st Mortgage gold, tax free	8,000,000	7*	Jan. & July.	New York	1904	....
2d Mortgage convertible	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage non-convertible	1,500,000	7	" "	"	1896	...
3d Mort., Equipment	3,800,000	7	.....	"	....	....
1st Mort., (West. Extension)	2,425,000	7	.....	"	....	....
Consolidated Mortgage	1,200,000	7	.....	"	....	....
New York, Providence & Boston:						
1st Mortgage	76,906	6	Feb. & Aug.	New York.	1878	....
Extension Bonds	250,000	6	May & Nov.	"	'78-'81	....
General Mort. for $1,000,000	837,000	7	Jan. & July.		1899	....
Norfolk & Petersburg (A. M. & O.):						
1st Mortgage	306,000	8	Jan. & July.	New York.	1877	88
1st Mortgage	157,000	7	" "	" "	1877	82½
2d Mortgage	454,000	8	" "	Norfolk.	1893	86
North Carolina:						
1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888	..
North Eastern (S. Car.):						
1st Mortgage	320,000	8	March & Sept.	Charleston.	1890	....
2d Mortgage	232,500	8	" "	"	1899	....
North Missouri (St. L., K. C. & N.):						
1st Mortgage	3,000,000	7	Jan. & July.	New York.	1895	104½
North Pennsylvania:						
1st Mortgage	1,930,500	6	Jan. & July.	Philadelphia.	1896	110
2d Mortgage	1,500,000	7	May & Nov.	"	1896	113½
General Mortgage	2,035,000	7	Jan. & July.	"	1903	103½
North Shore (Flush., N. S. & Cent):						
1st Mortgage	135,000	7	Feb. & Aug.	New York.	1887	...
Northern Central:						
1st Mortgage, Md. State loan	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon	1,490,000	6	Jan. & July.	Baltimore.	1885	102½
3d Mortgage Coupon	1,126,000	6	April & Oct.	Phila. & Balt.	1900	101
Mortgage coupon	2,599,000	6*	Jan. & July.	Baltimore.	1900	92½
Mortgage registered	205,000	6*	April & Oct.	"	1900	...
Consol. General Mort. S. F.	2,925,000	6*	Jan. & July.	Lond. & Balt.	1904	....
Second General Mort. coupon	3,000,000	5	" "	Baltimore.	1928	....
Second General Mort. coupon	1,000,000	6	" "	"	1928	....
Northern New Jersey (Erie):						
1st Mortgage skg fd guar.	400,000	7	Jan. & July.	Jersey City.	1878	....
Northern Pacific:						
1st Mort. on R. R. & lands gold	4,000,000	7.3*	Jan. & July.	New York.	1900	22
Northwestern Virginia:						
3d Mort., assumed by B. and O.	140,000	6	Jan. & July.	Baltimore.	1885	100
Northwestern Union (C. & N. W.):						
1st Mortgage	3,500,000	7*	March & Sept.	New York.	1917	....
Norwich & Worcester (B. H. & K.):						
1st Mort. Mass. Loan, skg. fd.	400,000	6*	Jan. & July.	Boston.	1877	....
Construction Bonds	400,000	6	March & Sept.	"	1897	....
Nyack and Northern:						
1st Mortgage	150,000	7	Jan. & July.	New York.	1900	....
Ogdensburg and Lake Champlain:						
Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878	94½
Equipment Mortgage	200,000	8	" "	"	1879	94½
Sinking Fund Bonds	394,000	8	March & Sept.	"	1890	100
Ohio and Mississippi:						
Consolidated Mort. Bonds	3,067,000	7	Jan. & July.	New York.	1898	98
Consolidated S. F. Mortgage	3,478,000	7	" "	" "	1898	98
Consolidated Mort., Sterling	112,000	7*	" "	London.	1898	54½
2d Consol. Mort. & S. F. Bonds	3,864,000	7	April & Oct.	New York.	1911	100
Income and Funded Debt Bonds	174,000	7	" "	New York.	1882	....
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mort. (Springfield Division.)	1,915,000	7	May & Nov.	" "	1905	....
Old Colony:						
Plain Bonds	1,000,000	6	March & Sept.	Boston.	1890	101½
Plain Bonds	32,000	5	" "	"	1894	99½
Plain Bonds	1,450,000	6	Feb. & Aug.	"	1897	102½
New Bonds for $3,000,000	1,692,000	7	March & Sept.	"	1894	110
Cape Cod Railroad Bonds	265,500	7	Feb. and Aug.	"	1881	104½

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Oil Creek (Pittsb., T. & Buffalo):	$					
1st Mortgage	590,000	7	April & Oct.	Philadelphia.	1896	83
Omaha and Northwestern:		6				
1st Mort. Land Grant, Gold	16,000pm	7.3*	Jan. & July.	New York.	1901	....
Omaha and Southwestern:						
1st Mortgage $20,000 p. m.	1,034,000	8	June & Dec.	Boston.	1896	104½
Orange, Alex. and Manassas—See Wash. C., Va. Mid. & Gt. So.						
Oregon and California:						
1st Mortgage gold	10,960,000	7*	April & Oct.	New York.	....	....
Osage Valley & Southern Kansas:						
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York.	1888	....
Oshkosh & Miss. (C., M. & S. P.):						
1st Mortgage	240,000	8	Jan. & July.	New York.	1891	....
Oswego and Rome (R. W. & O.):						
1st Mortgage	500,000	7	May & Nov.	New York.	1916	....
Income Mortgage	112,100	6	Feb. & Aug.	" "	1891	....
Oswego and Syracuse (D. L. & W.):						
1st Mortgage, guaranteed	201,000	7	May & Nov.	New York.	1885	....
Ottawa, Oswego & Fox River:						
1st Mortgage guar. by C., B. & Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	110
Owensboro' and Russellville:						
1st Mortgage for $1,500,000	1,500,000	8	Feb. & Aug.	New York.	1892	....
Pacific of Missouri:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	101½
2d Mortgage sinking fund	2,850,000	7	Jan. & July.	" "	1891	91½
3d Mortgage	4,000,000	7	May & Nov.	" "	....	....
St. Louis County Debt	700,000	7	Monthly.	St. Louis.	1885	....
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	....
1st Mort. (Carondelet Branch)	599,000	6*	April & Oct.	" "	1893	70
Paducah and Memphis:						
1st Mortgage gold for $2,805,000	1,541,000	7*	Feb. & Aug.	New York.	1902	....
Panama:						
General Mortgage, stg £597,800	2,889,330	7*	April & Oct.	London.	1897	....
Paris and Decatur:						
1st Mortgage gold, S. F.	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1902	....
Paterson and Newark (Erie):						
1st Mortgage guaranteed	500,000	7	Jan. & July.	New York.	1878	....
Pekin, Linc. & Decatur (T W & W):						
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug.	New York.	1900	60
Pemberton & Highta. (UC of NJ):						
1st Mortgage guarnteed	160,000	7	Jan. & July.	Philadelphia.	1889	105
Peninsular (Mich.) Railway:						
1st Mortgage gold (S.F.) 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond.	1899	....
1st Mortgage gold (S.F.) 2d series	2,000,000	7*	" "	" "	1900	....
2d Mortgage	540,000	7	Feb. and Aug.	New York.	1881	....
Pennsylvania:						
1st Mort. (Harrisb'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	104½
General Mortgage	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	106½
General Mortgage, registered.		6	" "	"	1910	109
Consolidated Mortgage	29,250,000	6*	Jan. & July.	London.	1905	91
State lien for $7,500,000, skg f'd	4,795,108	5	April & Oct.	Philadelphia.	'77-'90	....
Pennsylvania Coal:						
1st Mortgage	487,500	7	Feb. and Aug.	New York.	1881	....
Pennsylvania and Delaware:						
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....
2d Mortgage	519,000	7	April & Oct.	"	1903	....
Pennsylvania & New York (L.V.):						
1st Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia.	1896	113½
1st Mortgage guaranteed	1,500,000	7	" "	"	1906	....
Peoria & Bureau Val (C. R. I. & P.)						
1st Mortgage guaranteed	600,000	8	Jan. & July.	New York.	1877	....
Peoria & Hannibal (C. B. & Q.):						
1st Mortgage, traffic guarantee	277,000	8	Jan. & July.	Boston.	1878	100½
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1894	....
2d Mort. conv., and tax free	1,000,000	7	April & Oct.	" "	1900	....
Peoria and Rock Island:						
1st Mort. gold, conv. & tax free	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	....
2d Mortgage	150,000	10	Jan. & July.	New York.	1900	....
Perkiomen (Phila. and Rdg):						
1st Mortgage, guaranteed	619,000	6	April & Oct.	Philadelphia.	1897	75
Petersburg:						
1st Mortgage (Instalments)	341,500	8	Jan. & July.	New York.	'79-'98	84½
2d Mortgage	500,000	8	" "	" "	1902	....
Philadelphia and Atl. City:						
Mortgage for $500,000	350,000	7	Jan. & July.	Philadelphia.	1907	....
Philadelphia and Baltimore Cent.:						
1st Mortgage (Penn. Div. 36½ m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div. 9½ m.)	300,000	6	" "	"	1891	....
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	" "	"	1900	....
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	110
1st Mortgage	5,000,000	6	" "	"	1881	103
2d Mortgage	3,000,000	7	Jan. & July.	"	1888	96
General Mort. for $20 000,000	7,652,000	6*	" "	Phil. or Lond.	1920	....
Philadelphia and Reading:						
Loan of 1868, debenture	1,138,300	6	Jan. & July.	Philadelphia.	1893	45
Mort. Loans of 1843-44-48 & 49.	1,510,500	6	" "	"	1880	103½
Mortgage Loan of 1868	2,700,000	7	Apr. and Oct.	"	1893	112
Mortgage Loan of 1836 stg	182,400	5*	Jan. & July.	London.	1880	....
Mortgage Loan of 1843 stg	967,200	6*	" "	"	1880	....
Mortgage Loan of 1836 stg	134,400	7*	" "	"	1877	....
Consolidated Mortgage June 1, 1871. — Dollar coupon	7,310,000	7	June & Dec.	Philadelphia.	1911	100
Consolidated Mortgage June 1, 1871. — Dollar registered	3,339,000	7	" "	"	1911	100
Consolidated Mortgage June 1, 1871. — Gold or stg coup.	6,999,000	6*	" "	Phil. or Lond.	1911	....
Consolidated Mortgage June 1, 1871. — Gold or stg reg.	663,000	6*	" "	" "	1911	....
Consolidated Mortgage June 1, 1871. — Dollar coupon	305,000	6*	" "	Philadelphia.	1911	....
New deben. loan, conv.	10,499,900	7	Jan. & July.	"	1893	49
New Improvement Mort. Loan.	9,364,000	6*	Apr. and Oct.	Phil. or Lond.	1897	....
Gen'l Mort. stg. S.F. ($60,000,000)	19,686,000	6*	Jan. & July.	" "	1908	....
Income Mortgage of 1876	1,803,990	7	June & Dec.	Philadelphia.	1896	....
Pittsburg, Titusville & Buffalo:						
1st mortgage	1,155,000	7	Feb. & Aug.	Philadelphia.	1896	51½
Funding income	300,000	7	" "	" "	1896	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Philadelphia, Wilmington & Balt.:	$					
Mortgage Loan, convertible	262,000	6	Jan. & July.	Phila. & Bost.	1884	103½
Loan of 1867	1,000,000	6	April & Oct.	" "	1887	103½
Loan of 1872	700,000	6	" "	" "	1892	104½
Loan of 1875	800,000	6	" "	" "	1900	106½
Pickering Valley (Phila. & Rdg):						
1st Mortgage, guaranteed	331,900	7	April & Oct.	Philadelphia.	1900	53
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	....
Consol. Mortgage for $10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	79
Consolidated 2d Mortgage	6,000,000	7	April & Oct.	"	1913	....
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	113½
1st Mortgage (Series B)	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage (Series C)	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D)	875,000	7	April & Oct.	" "	1912	....
1st Mortgage (Series E)	875,000	7	May & Nov.	" "	1912	....
1st Mortgage (Series F)	875,000	7	June & Dec.	" "	1912	....
2d Mortgage (Series G)	860,000	7	Jan. & July.	" "	1912	113
2d Mortgage (Series H)	860,000	7	Feb. & Aug.	" "	1912	....
2d Mortgage (Series I)	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K)	860,000	7	April & Oct.	" "	1912	....
2d Mortgage (Series L)	860,000	7	May & Nov.	" "	1912	....
2d Mortgage (Series M)	860,000	7	June & Dec.	" "	1912	....
3d Mortgage	2,000,000	7	April & Oct.	"	1912	107½
Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	New York.	1887	....
Equipment bonds	1,000,000	8	March & Sept.	"	1884	....
Pittsburg, Va. and Charleston:						
1st Mortgage	700,000	7	April & Oct.	New York.	1902	....
Pittsburg, Wash'gton & Baltimore:						
1st Mort. (Pittsb. & Conn'lsville)	4,000,000	7	Jan. & July.	Baltimore.	1898	90½
2d Mort. do. (Balt. Loan)	5,000,000	6	May & Nov.	"	1902	....
1st Mort. (Turtle Cr. Div. 10½ m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Real Estate Mortgage	100,000	6	.....	Baltimore.	1883	....
Plymouth, Kankakee & Pacific:						
1st Mortgage for $3,600,000	20,000 pm	7*	Jan. & July.	New York.	1901	....
Port Huron and Lake Michigan:						
1st Mortgage gold, for $1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
Portland & Ogdensb. (Me. & N. H.):						
1st Mort. (Maine Section) gold	800,000	6*	Jan. & July.	Boston.	1900	....
Consol. Mort. gold, for $3,300,000	749,000	6*	May & Nov.	"	1901	15
Portland and Ogdensburg (Vt.):						
1st Mortgage gold, for $2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	46
Portland and Oxford Central:						
1st Mortgage of 1863	250,000	6	Jan. & July.	Portland.	1883	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage (equal lien)	100,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan)	396,500	6	Mar. & Sept.	"	1891	....
Port Royal (S. C.):						
1st Mortgage gold, skg f'd	2,000,000	7*	May & Nov.	N.Y. & Lond.	1889	....
1st Mort. gold, guar. by Ga. R. R.	500,000	7*	" "	" "	1889	....
Portsmouth, Gt. Falls & Conway:						
1st Mort., guar. by Eastern R. R.	514,000	7	June and Dec.	Boston.	1893	50
Poughkeepsie and Eastern:						
1st Mort. gold, conv. & tax free	644,500	7*	Jan. & July.	New York.	1910	....
2d Mortgage	78,000	7	" "	" "	....	....
Providence and Worcester:						
1st Mortgage	800,000	6	Jan. & July.	Providence.	1899	....
Stoughton Branch bonds	1,000,000	6	" "	"	....	....
Quincy, Alton and St. Louis:						
1st Mortgage gold	1,000,000	7*	May & Nov.	Philadelphia.	1893	....
Quincy and Palmyra:						
1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Quincy and Toledo (T., W. & W.):						
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890	76
Quincy & Warsaw (C. B. & Q.):						
1st Mortgage, guaranteed	725,000	8	Jan. & July.	Boston.	1890	110
Reading and Columbia (P. & R.):						
1st Mort., Coupon, guaranteed	650,000	7	March & Sept.	New York.	1882	95
2d Mort., Coupon, guaranteed	350,000	7	June & Dec.	Columbia.	1884	....
Rensselaer and Saratoga:						
2d Mortgage	300,000	7	Jan. & July.	Troy.	1890	115½
3d Mortgage	150,000	7	" "	"	1887	....
1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1896	....
1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	" "	1890	....
1st Mortgage (Glenn's Falls)	125,000	7	Jan. & July.	" "	1894	....
Consol. Mort. for $2,000,000	1,788,500	7	May and Nov.	" "	1921	93
New Gen'l Mort. for $5,000,000	1,092,000	6*	.....	" "	....	....
Richmond and Danville:						
Virginia State Loan, skg fund	600,000	6	Jan. & July.	Richmond.	1880	....
Virginia State guar. bonds	157,800	6	"	"	1875	....
1st Mort. (Peidmont Branch)	500,000	8	.....	"	1888	....
1st Mort. (Northwestern, N. C.)	500,000	6.1	April & Oct.	N. Y. or Rich.	....	....
Consolidated Mortgage	1,766,000	6	May and Nov.	New York.	'75-'90	72
Rich., Fredericksburg & Potomac:						
Sterling Loan	97,777	6*	Jan. & July.	London.	1875	....
Dollar Loan	175,428	7	" "	Richmond.	1875	....
Dollar Loan, Coupon	450,000	8	" "	"	1881	....
Dollar Loan	124,439	6	various.	"	1875	....
Richmond and Petersburg:						
1st Mortgage (Coupon)	175,000	8	Apr. and Oct.	Richmond.	'80-'86	....
New mortgage of 1875	31,000	7	May & Nov.	"	1915	....
Rockford, R. Island & St. Louis:						
1st Mortgage tax free	2,000,000	7*	Feb. & Aug.	N.Y. & Lond	1912	....
Rome, Watertown & Ogdensb.:						
1st Mortgage, (W. & R.) Skg Fund	799,990	7	March & Sept.	New York.	1830	93
2d Mortgage	480,000	7	Jan. & July.	" "	1903	....
General Mort. S. F.	1,050,500	7	June & Dec.	"	1891	....
Consol. Mort. conv. till 1879	2,000,000	7	Apr. and Oct	"	1904	40
Rutland (Cent. Vt. & Vt. & Can.):						
Equipment Mortgage, tax free	500,000	7	May and Nov	Boston.	1890	62½
Equipment Mortgage	500,000	8	March & Sept.	"	1880	58
General Mort.	1,000,000	8	May and Nov.		1902	30½

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where	Due.	Price.
Saginaw Valley and St. Louis:	$					
1st Mortgage	346,000	8	May & Nov.	Saginaw.	1892	....
Saint Croix and Penobscot:						
1st Mort. (Cal. & Baring)	95,200	6	Jan. & July.	Calais, Me.	1879	....
2d Mort. (" ")	17,500	6	" "	"	1879	....
Calais Loan (Lewey's Island)	118,000	6	June & Dec.	"	1876	....
St. Joseph & Denver City:						
1st Mort. (E. D.) gold tax free	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....
1st M.(W.D)land grant, g'd tax fr	5,500,000	8*	" "	" "	1900	....
St. Joseph and St. Louis:						
1st Mortgage	1,000,000	6	May & Nov.	New York	1893	....
St. Louis, Alton and Terre Haute:						
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	107
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	85
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	....
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	67
Equipment Mortgage	300,000	10	March & Sept.	" "	1894	....
St. Louis, Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	104
2d Mort. (" ")	6,000,000	7*	May & Nov.	" "	1897	56
1st Mort. L.G. (Arkansas Br'h)	2,500,000	7*	June & Dec.	" "	1897	....
1st Mort. (Cairo, Ark. & Tex.)	1,500 000	7*	" "	" "	1897	....
Consolidated Mortgage	1,500,000	7	.....	" "	1899	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage	2,929,000	7	April & Oct.	New York.	1894	....
2d Mortgage	548,000	7	Jan. & July.	" "	1898	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	101¼
Real estate & 2d M. for $3,000,000	993,000	7	March & Sept.	" "	1899	....
St. Louis, Lawrence and Denver:						
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	....
St. Louis and South Eastern:						
1st Mort. gold skg fund conv	2,207,000	7	May & Nov.	New York.	1894	....
1st M.(Evans.D.)gold.skg f'd,con	1,000,000	7	" "	" "	1896	....
1st Mort. (Evans., Hen. & Nash.)	1,000,000	7	Jan. & July.	" "	1897	....
Consol. Mort. Skg. Fund	2,000,000	7	Feb. & Aug.	" "	1902	....
St. Louis, Van. & T. H. (T.H.&I.):						
1st Mortgage, guaranteed	1,899,000	7	Jan. & July.	New York.	1897	....
2d Mortgage, (A.) guaranteed	1,500,000	7	May & Nov.	" "	1898	....
3d Mortgage (B.) convertible	1,000,000	7	" "	" "	1898	....
St. Louis and San Francisco:						
2d Mortgage A for $500,000	319,340	6*	May & Nov.	New York.	1906	....
2d Mort. B. & C for $5,200,000	4,959,142	2*	" "	"	1906	....
St. Paul and Pacific 1st Division:						
1st Mort. (St.P.to St.Anth.)10m.	120,000	8	March & Sept.	New York.	1892	....
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	" "	1892	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	" "	1892	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	....	....
General Mortgage for $15,000,000	.....	7*	.....	"	....	....
St. Paul, Stillwater & Taylor's F.:						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
Salem (West Jersey):						
1st Mortgage guar	100,000	6	Jan. & July.	Philadelphia.	1878	....
Salem and Lowell (B. & L.):						
1st Mortgage	226,900	6	Feb. & Aug.	Boston.	1878	80
Sand. Mansfield & Newark(B&O.)						
1st Mortgage guaranteed	2,301,000	7	Jan. & July.	New York.	1900	91
Saratoga & Whitehall (R. & S.):						
1st Mortgage, guaranteed	400,000	7	March & Sept.	New York.	1886	....
Savannah, Albany & Gulf (A & G):						
Sectional Mort.	310,000	7	Jan. & July.	New York.	Var.	....
Savannah and Charleston:						
1st Mortgage (Sav. & Char.)	500,000	7	Jan. & July.	New York.	1889	....
State guaranteed (C. & S.)bonds.	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest bonds, guar.	111,800	7	" "	New York.	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage for $500,000 guar.	152,000	7	Jan. & July.	Macon.	1891	....
Savannah and Memphis:						
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....
Schenectady & Susq.(D.&H.Can.):						
1st Mortgage gold, tax free	400,000	7*	Jan. & July.	New York.	1900	....
Schoolcraft & Three R. (L.S.&M.S):						
1st Mortgage	100,000	8	Jan. & July.	New York.	1887	....
Seaboard and Roanoke:						
1st Mortgage	210,000	7	Jan. & July.	New York.	1880	....
Selma and Gulf:						
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	....
Selma, Marion and Memphis:						
1st Mort. guar. by Ala.	16,000pm	8	March & Sept.	New York.	1889	....
Selma, Rome and Dalton:						
1st Mortgage, tax free	3,000,000	7	April & Oct.	New York.	1887	....
2d Mortgage	4,000,000	7	Jan. & July.	" "	1891	....
Equipment Mortgage	230,000	10	" "	" "	1881	....
Shamokin Valley & Pottsv.(N.C.):						
1st Mortgage, on road and lands	2,000,000	7*	Jan. & July.	Philadelphia.	1901	97
Sheboygan and Fond du Lac:						
1st Mortgage	729,000	7	June & Dec.	New York.	1884	....
1st Mortgage extension	694,000	8	April & Oct.	" "	1896	....
Shenango and Allegheny:						
1st Mortgage for $1,000,000	795,000	7	April & Oct.	New York.	1889	....
Shenango Valley (Ct.).						
1st Mortgage	400,000	7	April & Oct.	New York.	1891	....
2d Mortgage	200,000	7	Jan. & July.	" "	1902	....
Shore Line (N. Y., N. H. & Hart.):						
1st Mortgage construction	200,000	7	March & Sept.	Boston.	1880	....
Sioux City and St. Paul:						
1st Mortgage	1,340,000	8	May and Nov.	New York.	1901	....
Land Grant Mortgage gold	500,000	7*	" "	" "	1901	....
2d Mortgage	450,000	8	.....	.....	....	....
Equipment bonds	168,000	10	.....	.....	....	....
Sioux City and Pacific:						
1st Mortgage gold	1,629,000	8*	Jan. & July.	New York.	1898	44½
3d Mort. (Gov. Subsidy)	1,628,200	6	" "	U.S. Treasury.	1899	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
South Carolina:	$					
1st Mortgage Sterling	1,482,667	5*	Jan. & July.	London.	'82-'88	....
1st Mortgage (L.) currency	1,061,500	7	" "	New York.	'78-'88	....
2d Mort. for $3,000,000	1,206,500	7	April & Oct.	" "	1902	....
Domestic (I) Bonds	1,064,500	7	April & Oct.	Charleston.	1891	....
Domestic (K) Bonds	63,500	6	Jan & July.	"	'80-'92	....
South Georgia and Florida:						
1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
2d Mort. " " "	200,000	7	" "	" "	1889	....
South Mountain Iron(Cumb. Val):						
1st Mortgage guaranteed	200,000	6	June & Dec.	Philadelphia.	1888	....
2d Mortgage for $200,000	177,500	7	March & Sept.	"	1884	....
South and North Alabama.						
1st Mort., endor. by Ala., gold	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	£1,638,000	6*	May & Nov.	London.	....	....
South Pacific (St. Louis & San F.):						
1st Mortgage gold, assumed	7,194,500	6*	Jan. & July.	New York.	1888	77½
South Shore (Mass.):						
1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston	'80-'81	99½
South Side, Va. (A., M. and O.):						
1st preferred bonds	675,000	8	Jan. & July.	New York.	'84-'90	95
2d preferred bonds	621,000	6	" "	" "	'84-'90	73½
3d preferred bonds	452,800	6	" "	" "	'84-'90	65
Southern Central (N.Y.):						
1st Mortgage, skg fund conv	1,500,000	7	Feb. & Aug.	New York.	1890	....
2d Mortgage	600,000	7*	March & Sept.	"	1882	103
Southern Iowa and Cedar Rapids:						
1st Mortgage gold	1,500,000	7*	May & Nov.	New York.	1900	....
Southern of L. I.:						
1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	....
2d Mort., Sink. Fund	1,500,000	7	May & Nov.	"	1900	80
Southern Minnesota:						
1st Mortgage land grant tax free	3,340,000	8	Apl. & Oct.	New York.	'78-'88	....
2d Mortgage, land grant	1,252,000	7	Jan. & July.	"	1890	....
Southern (Cal.) Pacific:						
1st Mortgage gold for $28,000,000	11,000,000	6*	April & Oct.	New York.	....	....
Southern Pennsylvania:						
1st Mortgage gold	625,000	7*	March & Sept.	Philadelphia.	1900	....
2d Mortgage gold	88,000	7*	" "	"	1880	....
South Western (Cen. of Ga):						
Plain Bonds, various conv	391,000	7	various.	Macon.	'72-'86	....
1st Mortgage (Muscogee) conv	300,000	7	"	"	'72'-'76	....
Spartanburg and Union:						
1st Mortgage, end. by S. Car	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mortgage not endorsed	198,870	7	" "	"	1879	....
Springfield, Athol & Northeastern:						
1st Mortgage	416,000	7	Jan. & July.	Boston.	'83-'91	....
Springfield & Illinois S. Eastern:						
1st Mortgage gold, tax free	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d Mortgage gold, tax free	446,000	7*	April & Oct.	"	1900	....
Springfield and Northwestern:						
1st Mortgage gold, skg fund	500,000	7*	Feb. & Aug.	New York.	1901	....
Staten Island:						
1st Mortgage	200,000	7	Jan. & July.	New York.	1886	55
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	35
Sullivan (Central Verm.):						
2d Mortgage	250,000	6	Feb. & Aug.	Boston.	1881	....
Sullivan and Erie:						
1st Mortgage, skg fund	1,000,000	7	May & Nov.	New York.	1886	....
Summit Branch:						
1st Mortgage	800,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	97½
Sunbury and Lewiston:						
1st Mortgage gold	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
Income Mort. gold	200,000	6*	" "	"	1891	....
Suspens. Bridge & Erie Junc. (E.):						
1st Mortgage	1,000,000	7	.....	New York.	....	....
Syracuse, Bing. & N.Y. (D.L&W):						
1st Mortgage	1,400,000	7	April & Oct.	New York.	1879	....
2d Mortgage	270,000	7	June & Dec.	"	1887	....
Syracuse and Chenango Valley:						
1st Mort. gold, for $500,000	500,000	7*	Feb. and Aug.	New York.	1891	....
Tebo and Neosho (M. K. & T.):						
1st Mortgage gold, skg fund	1,163,000	7*	June & Dec.	New York.	1903	....
Terre Haute & Indianapolis:						
1st Mortgage	800,000	7	April & Oct.	New York.	1879	....
Bonds of 1873 for $1,600,000	516,000	7	" "	"	1894	....
Texas and Pacific:						
1st Mortgage, 8,000 per mile	3,555,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	....
Consolidated Mortgage	7,548,000	6*	June & Dec.	" "	1905	....
Income and Land Grant	7,339,805	7	July.	N. Y. & Phil.	1915	....
Toledo, Can. Southern & Detroit:						
1st Mortgage	1,500,000	7*	Jan. and July.	.....	1906	42
Toledo, Peoria and Warsaw:						
1st Mortgage (Eastern Div.)	1,600,000	7	June & Dec.	New York.	1894	88
1st Mortgage (Western Div.)	1,800,000	7	Feb. and Aug.	" "	1896	90
2d Mort.conv.(")	1,800,000	7	April & Oct.	" "	1886	16
Equipment Mort. sinking fund	94,000	8	Jan. & July.	" "	1879	....
Consol. Mort. for $4,200,000	1,500,000	7	May & Nov.	" "	1910	25
1st Mortgage (Burl. Branch)	250,000	7	June & Dec.	" "	1901	....
Toledo, Wabash and Western:						
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	New York.	1890	100
1st Mort. (L. Erie, Wab. & St. L.)	2,500,000	7	" "	" "	1890	100
1st Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1888	99
1st Mort. (Quincy and Toledo)	500,000	7	May & Nov.	" "	1890	76
1st Mort. Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1892	77
1st Mort. Decatr. & East St. L.)	1,700,000	7	F. M. A. & N.	" "	1889	73½
2d Mort. (Toledo and Wabash)	1,000,000	7	May and Nov.	" "	1878	70½
2d Mort. (Wabash & Western)	1,500,000	7	" "	" "	1878	70½
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1893	66½
Equipment (Toledo & Wabash)	600,000	7	" "	" "	1883	104
Consol. S. F. 1st Mortgage	2,610,000	7	F. M. A. & N.	" "	1907	52½
Consol. 2d mort. gold	2,166,000	7*	Feb. and Aug.	" "	1893	....
Traverse City (Gr. Rap. and Ind.):						
1st Mortgage	250,000	7	Feb. and Aug.	New York.	1902	....

AMERICAN RAILROAD BOND LIST.

The Letter (o) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Where.	Due.	Price.
Troy & Bennington (T. & B.):	$					
1st Mortgage skg fund, guar....	89,700	7	Jan & July.	Troy.	1878	....
Troy and Boston.						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
2d Mortgage.....	300,000	7	April & Oct.	" "	1886	....
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	....
Convertible Bonds.....	648,000	7	" "	" "	1882	....
Troy, Salem & Rutland(R.& Sar.):						
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....
Troy Union (and Depot):						
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....
Tuckerton:						
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....
Union Pacific:						
1st Mortgage gold, tax free.....	27,231,000	6o	Jan. & July.	N. Y. & Bost.	'96-'99	106¼
1st Mort. Land Grant	7,324,000	7	Apr. and Oct.	" "	1887	105,
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	....
3d Mortgage Sinking Fund.....	14,045,000	8	March & Sept.	New York.	1894	95¼
Omaha Bridge Bonds Sterling..	2,225,000	8o	Apr. and Oct.	London.	1896	....
Union Pacific (Central Div.):						
1st Mortgage gold, tax free.....	1,600,000	6o	May and Nov.	New York.	1895	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S.Treasury.	'96-7-8	....
Union Pacific, S. Br. (M.K.& T.):						
1st Mortgage gold, skg fund.....	3,220,000	6o	Jan. & July.	New York.	1890	....
Union & Titusville P., T. & Buff.)						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	56
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan'a)	3,000,000	6	March & Sept.	Philadelphia.	1901	104¼
Sterling Loan £360,200 (U. Co's)	1,846,000	5o	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6o	" "	"	1894	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....
Loan of 1883 (United Compa'a)	154,000	6	Feb. and Aug.	"	1883	96
Bond to State of N. Jer.(U.Co's)	500,000	7	(Due 90 days	after demand.)		....
Sterl'g S.F. £262,000 (C. & Am.'	1,310,000	6o	Feb. and Aug.	London.	1890	....
Loan of 1883(Camden& Amb'y)	1,700,000	6	" "	Philadelphia.	1883	102
Loan of 1889(" ")	866,000	6	June & Dec.	Princeton.	1889	102
Mortg. Loan (" ")	5,000,000	6	May and Nov.	Philadelphia.	1889	109¼
Loan of '78 (N.J. R.R. &T. Co.)	450,000	6	Feb. and Aug.	New York.	1878	....
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over Due.)		....
Utah Central:						
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....
Utah Southern:						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....
Utica and Black River:						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y.& Utica.	1878	....
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....
Utica, Ithaca and Elmira:						
1st Mortgage, Sterling	1,500,000	7.3	Jan. & July.	London.	1902	....
Vermont Cent.—See Central Vt.						
Vermont and Massachusetts:						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	103
Convertible bonds, tax free.....	200,000	7	" "	"	1879	104¼
Convertible bonds.....	150,000	7	" "	"	1885	108½
Vicksburg and Meridian:						
General 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....
General 2d series (blue).....	850,000	7	" "	"	1890	....
Mortgage 3d series (black).....	138,000	7	" "	"	1890	....
Mortgage 4th series (not end.)..	1,141,700	7	Apr. and Oct.	"	1890	....
Special Loan 1871.....	213,000	8	Jan.and July.	"	1880	....
Vineland:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	...
Virginia & Tennessee(A.M.& O.):						
1st Mortgage.....	5,000	6	Jan. and July.	N.Y.&Lynch.	1873	...
3d Mortgage	990,000	6	" "	" "	1884	87½
5th Mortgage.....	969,000	8	March & Sept.	" "	1900	95
Registered Certificates.....	94,191	8	Jan. and July.	" "	1875	....
Funded Interest	226,900	8	" "	" "	1880	....
Wallkill Valley (Erie):						
1st Mortgage gold, tax free.....	810,500	7o	Apr. and Oct.	New York	1901	....
Warren (D. L.& W.):						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	106
Warren & Franklin(P.,T. &B.):						
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1892	77
Warwick Valley (Erie):						
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....
Wasatch and Jordan Valley:						
1st Mortgage.....	150,000	9o	May and Nov.	New York.	1898	....
Wash'gton City,Va. Mid. & Gt.So.:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1892	53
2d Mort. (" ")	350,000	7	" "	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	90
2d Mort " ")	1,200,000	6	Jan. and July.	"	1875	70½
3d Mort. " ")	600,000	8	May and Nov.	"	1873	60
4th Mort. " ")	700,000	8	March & Sept.	"	1890	15
Funded Coupons (do.)	722,664	....	....	"	....	....
1st Mort. (Lynchb'g & Danville)	521,000	....	Apr. and Oct.	"	1896	....
Virginia State Loan.....	249,992	7	Jan. and July.	"	'92-'98	....
Washington and Ohio:						
1st Mort. (Alex., Lou. & Ham.)	47,000	7	May and Nov.	New York.	1898	....
1st Mortgage for $9,000,000.....	255,500	7o	Apr. and Oct	" "	1901	35
Westchester and Philadelphia:						
General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	114
Western North Carolina:						
1st Mortgage.....	850,000	8	Jan. and July.	"	1890	...
Western of Alabama:						
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct	New York.	1886	....
1st Mortgage(M.& W.Point R.R.	750,000	8	" "	" "	1881	....
2d Mortgage (consols guar.).....	1,158,000	8	" "	" "	1900	....
Income Mortgage.....	602,900	8	Various.	" "	Var.	....
Western Union Telegraph:						
1st Mortgage.....	9,200	7	May and Nov.	New York.	1875	....
Real Estate Bonds, Sink. Fund.	1,496,000	7o	" "	"	1902	....
Bonds (S. F.) Conv. till May '85	2,968,000	7	" "	"	1900	108
Sterling Bonds, Sinking Fund..	1 191,160	6o	March & Sept.	London	1900	....

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Where.	Due.	Price.
Western Maryland:	$					
1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	98
1st Mort. endor. by Balt.....	200,000	6	" "	"	1890	111¼
2d Mort. " "	300,000	6	" "	"	1890	111¼
2d Mort. endor. by Wash. Co...	300,000	6	" "	"	1900	103½
2d Mortgage preferred.....	600,000	6	" "	"	1895	60
3d Mortgage endor. by Balt.....	875,000	6	" "	"	1900	110
4th Mortgage.....	1,000,000	6	" "	"	1900	....
Western Pacific (Cen. Pac.):						
1st Mort., assumed.....	2,735,000	6o	Jan. and July.	New York.	1899	103½
Western Pennsylvania (Penn.):						
1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	85
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1896	....
General Mortgage.....	1,200,000	7	.....	"	....	....
Western Union (Chi.,M. & St. P.):						
1st Mortgage for $5,000,000	3,500,000	7	Jan. and July.	New York.	1898	....
West Jersey:						
Debenture bonds guar. by C.& A.	400,000	6	March & Sept.	Camden.	1888	80
1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	103½
1st Mortgage (Salem) guar.....	100,000	6	" "	Philadelphia.	1878	...
1st Mort. (Swedesboro') guar...	200,000	6	June & Dec.	Camden.	....	....
2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	96
Consolidated Mortgage.....	1,000,000	7	" "	"	1899	102½
West Wisconsin:						
1st Mort. land gr., gold skg fund	3,900,000	7o	Jan. and July.	N.Y. or Lond.	1887	....
1st Mort. (Southern Extension).	640,000	7o	" "	" "	1902	....
White Water Valley:						
1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1899	10
Wico Mico and Pocomoke:						
1st Mortgage.....	200,000	8	Jan. and July.	New York.	1888	....
Williamston and Tarboro':						
1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Wilmington, Colum. & Augusta:						
1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	25
Wilmington and Reading:						
1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Wilmington and Weldon:						
Sterling Bonds.....	648,700	6o	Jan. and July.	London.	1881	....
Sterling Bonds.....	221,400	7o	May and Nov.	"	1886	....
Sinking Fund gold, Bonds.....	749,000	7o	Jan. and July.	New York.	1896	104
Wilmington and Western (Del.):						
1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. & Wilm.	1892	....
Winona & St. Peter (C. & N. W.):						
1st Mortgage $20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	91
2d Mortgage $12,000 p. m.....	1,650,000	7	May and Nov.	" "	1907	77
Extension mortgage bonds.....	4,375,000	7o	June & Dec.	" "	1916	....
Wisconsin Central:						
1st M. L. G.,gold S. F.$25,000pm	4,618,500	7o	Jan. and July.	Boston.	1901	29
Worcester (Md.):						
1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Worcester and Nashua:						
Plain Bonds	125,000	7	Jan. and July.	Boston.	1893	....
Plain Bonds	186,300	6	Various.	"	'81-'87	....
Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	107
Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	....
Canal Bonds.						
Chesapeake and Delaware:						
1st Mortgage sinking fund.....	1,998,750	6	Jan. and July.	Philadelphia.	1886	71½
Chesapeake and Ohio:						
Sterling Loan guaranteed.....	4,375,000	5o	J. A. J. & O.	London.	1890	....
Preferred Bonds (next lien).....	1,599,500	6	Jan. and July.	Baltimore.	1885	60
Delaware Division (L.O. & N.):						
1st Mortgage, guaranteed.....	900,000	6	Jan. & July.	Philadelphia.	1879	98
Delaware and Hudson:						
1st Mort. { 3d series, July 1, 1860	3,500,000	7	Jan. and July.	New York.	1884	94½
reg. { 3d series, Jan. 1, 1871	5,000,000	7	" "	" "	1891	96
Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	" "	1894	97½
Registered bonds of 1874.....	2,000,000	7	" "	" "	1894	....
Lehigh Coal and Navigation:						
Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
Convertible Debentures.....	41,550	6	" "	"	1883	....
Convertible Loan, gold	771,000	6o	March & Sept.	"	1894	96
1st Mortgage, registered	5,331,963	6	J. A. J. & O.	"	1884	103½
1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	107
Mortgage (equip.) Loan, gold...	4,658,500	6o	June & Dec.	"	1897	86
Consolidated Mortgage.....	1,115,000	7	" "	"	1911	90
Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	....
Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Monongahela Navigation:						
1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
Morris (and Banking):						
1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	99
Boat Loan, sinking fund.....	256,945	7	Apr. and Oct.	"	1890	103
Preferred Stock Dividend Scrip.	106,164	7	Jan. and July.	"	1887	....
Pennsylvania:						
1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	88½
1st Mortgage (Wy. Val. Can.)..	600,000	6	" "	"	1878	....
Schuylkill Navigation(Ph.& Rdg:						
1st Mortgage.....	1,714,390	6	March & Sept.	Philadelphia.	'82-'97	70
2d Mortgage.....	3,990,392	6	Jan. and July.	"	'82-'97	....
Improvement bonds.....	260,000	6	May and Nov.	"	1880	....
Boat and Car Loan	756,650	6	" "	"	1913	....
Boat and Car Loan	621,600	7	" "	"	1913	....
Coupon Bonds.....	1,200,000	6	Jan. and July.	"	1895	41
Susquehanna and Tide Water:						
2d Mortgage (Maryland Loan)..	1,000,000	6	Jan. and July.	Phila. & Balt.	1891	....
3d Mortgage (Susqueh. Canal)	1,811,000	6	" "	" "	1879	....
Pref. Int. B'ds (" ")	324,810	6	" "	"	1894	35
Union:						....
1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia.	1898	....
West Branch & Susque. (Penn.):						
1st Mortgage.....	450,000	6	Jan. and July	Philadelphia.	1878	
2d Mortgage.....	296,000	6	" "	"	1893	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land-Grant Railroads are printed in *"Italics."* State-aid Railroads are distinguished by a "†."

Years Ending	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Cars. Engines.	Pass.	B. M. & E.	Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	p.c.	$	p.c.
Sept. 30, 1876	60.0	—	2.8	125.0	3	3	2	55	Adirondack.....New York	3,113,515	*	.....	.....	3,763,000	640,000	1,971,735	—	60.0	67,454	28,000	20,955	73,713	4,271	—	100	....
Dec. 31, 1875	81.0	—	3.5	—	14	8	3	109	Alabama Central.....Alabama	3,600,000	*	.....	.....	2,000,000	1,600,000	512,000	—	92.8	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	296.0	—	14.8	—	19	13	6	220	Alabama and Chattanooga†, Ala. Miss. &c.	10,500,000	*	.....	.....	2,700,000	7,893,000	.....	—	296.0	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1877	142.2	24.7	36.8	—	45	25	14	1,720	Albany and Susq. †(D. & H.)..New York.	9,697,776	*	.....	.....	3,500,000	6,045,900	.....	—	177.2	.....	304,901	779,693	1,161,126	d261,617	7	100	75
Oct. 31, 1876	182.0	128.5	77.5	—	74	31	10	2,008	Allegheny Valley†.....Pennsylvania.	21,567,168	2,295,369	5,970,990	—	2,166,500	23,138,400	2,462,616	—	269.8	1,455,012	791,189	2,202,321	2,488,284	1,085,096	—	50	....
Nov. 30, 1876	4.8	—	0.2	31.3	—	—	—	—	Allentown (P. & R.).....Penn.	1,064,202	.....	.....	.....	568,884	.....	727,429	—	4.5	.....	.....	.....	2,848	948	—	50	....
Dec. 31, 1876	48.0	—	3.0	102.0	3	2	1	21	Arkansas Central †(3 ft. 6 in.)...Arkansas.	3,920,000	*	.....	.....	2,500,000	1,420,000	.....	—	48.0	72,500	.....	.....	35,918	.....	—	100	....
Dec. 31, 1876	62.0	—	6.2	—	—	—	—	—	Ashtab. Youngst'n & Pitts. (Pa.)...Ohio	3,748,639	—	2,045	.....	1,817,582	1,900,000	212,787	—	62.6	242,577	86,898	337,842	226,941	87,643	—	100	....
Dec. 31, 1876	148.9	—	9.7	—	10	6	3	260	Atchison and Nebraska.....Kan. & Neb.	2,960,038	*	200,770	1,663,961	.....	3,750,000	1,077,774	—	148.9	309,496	40,884	136,647	410,225	93,166	—	100	40
Dec. 31, 1876	470.1	—	28.5	—	41	22	7	1,004	Atchison, Topeka & Santa Fe.....Kansas.	22,215,612	1,224,160	349,635	142,744	8,615,000	14,550,210	978,317	118,823	711.6	1,733,596	183,727	325,629	2,486,583	1,311,094	—	100	14
Oct. 31, 1876	265.8	—	18.3	—	16	7	6	79	Atlanta & Char. Air Line †..Ga. NC. & SC.	5,950,000	*	.....	.....	1,700,000	4,250,000	.....	—	265.8	.....	.....	.....	.....	.....	—	100	....
June 30, 1877	80.7	—	4.0	—	21	4	5	164	Atlanta and West Point.....Georgia	1,194,061	*	13,235	73,232	1,282,200	83,000	5,464	99,906	87.2	.....	36,293	75,684	311,159	106,950	8	100	....
Sept. 30, 1876	387.5	35.3	159.3	—	170	45	25	2,595	Atlantic and Great West. N.Y. Penn. & O.	71,476,754	9,946,863	.....	.....	34,675,804	43,924,611	6,475,126	—	562.7	4,112,594	918,668	2,507,196	3,672,386	711,974	—	100	....
Dec. 31, 1876	237.0	113.0	13.0	—	29	19	6	438	Atlantic and Gulf †.. Georgia & Florida.	7,863,486	*	13,630	209,607	4,476,677	3,566,500	371,761	—	350.0	651,587	86,913	.....	959,378	352,913	—	100	....
Sept. 30, 1876	405.0	20.0	30.0	—	87	31	17	1,921	Atlantic, Mississippi and Ohio†.. Virginia.	19,398,206	*	6,371,130	849,914	7,121,900	16,280,030	746,818	2,427,860	428.0	1,366,697	316,757	328,016	1,742,251	540,539	—	100	....
Dec. 31, 1876	149.5	5.5	28.0	—	49	44	—	—	Atlantic and St. Lawrence. Me., N.H. & Vt.	3,484,000	.....	.....	.....	5,000,000	3,484,000	.....	—	155.0	360,123	169,263	453,193	983,449	d242,601	6	100	....
Nov. 30, 1876	53.0	—	3.6	—	—	—	—	—	Augusta and Savannah (C. of Ga.)...Ga.	1,032,200	.....	.....	.....	732,700	.....	.....	—	53.0	.....	.....	.....	.....	73,006	10	100	....
Dec. 31, 1876	9.6	—	5.2	—	—	—	—	—	Bachman Valley (H. J., H. and G.). Penn.	112,417	.....	.....	.....	66,792	45,000	.....	—	9.0	6,192	2,669	8,614	3,074	1,349	—	50	....
Dec. 31, 1876	51.1	2.5	4.5	—	—	—	—	—	Bald Eagle Valley.....Pennsylvania.	1,050,000	.....	10,000	.....	550,000	416,900	.....	—	52.6	.....	.....	.....	169,886	67,962	8	50	....
Sept. 30, 1876	379.6	51.7	106.0	—	520	258	54	11522	Baltimore and Ohio †.....Md. & W. Va.	29,342,143	12,106,938	41,388,065	5,064,436	17,735,047	31,980,930	3,072,339	36,022,866	1,466.5	3,892,087	.....	.....	9,632,381	4,220,726	10	100	94½
Sept. 30, 1876	30.0	—	35.3	—	—	—	—	—	Washington Branch †.....Maryland.	1,650,000	.....	.....	654,890	1,650,000	20,000	.....	634,890	30.8	721,811	.....	.....	367,149	261,815	—	100	....
Sept. 30, 1876	108.5	—	14.8	—	—	—	—	—	Parkersburg Branch.....W. Virginia.	6,325,514	.....	.....	.....	5,650,685	140,000	2,504,829	—	108.5	.....	.....	.....	677,962	35,506	—	100	....
Sept. 30, 1876	271.2	—	32.6	—	—	—	—	—	Baltimore, Pittsb. & Chic. (B&O) O., I. & Ill.	8,854,271	.....	.....	.....	.....	.....	8,854,271	—	271.2	.....	.....	.....	1,231,786	166,702	—	—	....
Dec. 31, 1876	73.1	17.1	16.4	—	28	45	10	266	Baltimore and Potomac.....Maryland.	8,368,429	696,010	937,008	90,137	3,533,250	6,264,000	214,384	—	90.2	569,678	133,682	223,079	722,486	114,735	—	100	....
Dec. 31, 1876	30.3	—	4.1	—	—	—	—	—	Baltimore Short Line (Mar. & Cinc.) Ohio.	1,996,681	.....	.....	.....	1,101,400	750,000	90,868	—	30.3	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	62.6	—	1.0	—	4	2	2	61	Bangor and Piscataquis (Me. Cent.)..Me.	1,371,708	.....	.....	.....	356,000	925,000	80,708	—	62.5	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	16.2	—	6.6	—	5	2	1	369	Barclay (Towanda Coal Co.).....Pa.	622,600	.....	.....	.....	1,000,000	15,500	.....	—	16.2	60,850	18,223	392,006	56,012	35,000	8	50	....
Sept. 30, 1876	9.4	—	1.0	—	2	3	1	4	Bath and Hammondsport.....N. Y.	115,369	18,097	.....	.....	75,250	85,000	9,000	—	9.4	19,144	20,664	2,910	11,218	2,852	—	100	....
Dec. 31, 1876	39.0	10.5	4.8	—	—	—	—	—	Bedford and Bridgeport (H. & B. T.). Pa.	1,419,008	.....	.....	.....	352,227	1,000,000	302,723	—	49.5	.....	.....	.....	77,218	df. 1,676	—	50	....
Dec. 31, 1876	33.5	—	—	—	—	—	—	—	Belfast and Moosehead Lake (Me. C.). Me.	900,000	.....	.....	.....	750,000	150,000	1,000	—	33.5	.....	.....	.....	.....	36,000	8	100	....
Nov. 30, 1876	8.3	—	1.3	—	2	1	1	35	Bell's Gap.....Penn.	201,347	19,775	19,341	.....	200,000	200,000	.....	—	8.3	31,082	5,249	30,397	44,032	24,971	—	50	....
Dec 31, 1876	56.4	—	4.4	—	—	—	—	—	Belleville & So. Illinois (St. L., A. & T. H.). Ill	2,780,000	.....	.....	.....	1,680,000	1,100,000	.....	—	56.4	.....	.....	.....	.....	98,264	—	100	....
Dec. 31, 1876	21.2	—	3.9	—	6	2	—	101	Bellefonte and Snow Shoe.....Penn.	323,291	134,890	25,508	.....	600,000	99,000	.....	—	25.8	56,837	11,450	79,165	204,680	98,087	3	50	....
Dec. 31, 1876	67.0	16.7	15.0	—	45	28	13	950	Belvidere Delaware (Penn. R. R.)...N. J.	4,533,516	*	.....	.....	1,745,150	3,494,500	199,577	—	83.7	.....	.....	.....	926,873	210,127	—	100	....
Sept. 30, 1876	22.0	—	2.0	—	—	—	—	—	Berkshire (Housatonic).....Mass.	600,000	—	6,000	7,678	600,000	—	245	13,430	22.0	.....	.....	.....	42,617	35,457	5.9	100	....
Dec. 31, 1876	22.0	—	3.0	—	4	4	...	140	Bingham Canyon & Camp Floyd...Utah.	1,200,000	*	.....	.....	600,000	600,000	.....	—	22.0	.....	.....	66,000	138,753	79,163	—	100	....
Sept. 30, 1877	201.6	48.9	364.3	—	243	190	54	5,325	Boston and Albany.....Mass. & N. York.	24,368,716	3,154,400	2,910,013	825,775	20,000,000	7,000,000	1,870,509	2,380,395	321.6	5,045,728	5,293,351	2,601,657	6,762,148	2,161,191	8	100	122
Sept. 30, 1877	36.5	—	5.7	—	7	7	4	87	Boston, Barre and Gardner.....Mass.	1,484,047	*	.....	87,366	668,002	448,000	299,882	—	52.5	.....	.....	.....	151,688	df. 3,585	—	100	....
Sept. 30, 1877	91.0	34.3	36.5	—	39	54	27	1,091	Boston, Clinton, Fitchb. & New B..Mass.	4,832,304	975,575	2,134,266	295,917	2,583,500	3,169,100	2,608,054	—	151.5	.....	.....	.....	1,046,254	214,153	7	100	....
Mar. 31, 1877	145.0	21.0	19.0	—	29	27	15	590	Boston, Concord and Montreal.....N. H.	2,850,000	*	1,808,759	155,328	1,800,000	2,457,000	15,540	561,447	166.0	703,487	211,683	128,433	349,308	191,920	6pf	100	....
Sept. 30, 1877	26.7	19.2	22.1	—	47	62	22	1,270	Boston and Lowell.....Mass.	4,562,987	417,669	847,925	570,643	3,250,000	2,124,500	552,948	491,776	82.9	939,807	1,941,487	568,430	1,137,769	239,031	—	500	78
Sept. 30, 1877	115.5	11.0	112.1	—	77	135	31	1,620	Boston and Maine.....Mass., N. H. & Me.	9,514,687	1,242,230	1,019,903	155,897	6,921,274	3,560,500	78,242	1,433,149	204.7	1,847,759	4,442,019	698,881	2,367,019	669,964	5	100	106½
Sept. 30, 1876	59.0	—	2.6	—	8	11	8	118	Boston and New York Air-Line.....Conn.	3,312,103	*	.....	32,977	2,831,158	360,000	128,911	25,011	50 0	189,550	132,355	49,408	187,991	37,617	—	100	....
Sept. 30, 1877	44.0	18.5	66.0	—	43	92	16	622	Boston and Providence.....Mass. & R. I.	4,698,174	*	796,565	358,014	4,000,000	500,000	958,990	393,760	66.5	803,067	3,197,600	631,850	1,273,362	247,954	6	100	109
Sept. 30, 1877	8 8	—	1.0	—	6	23	—	26	Boston, Revere Beach and Lynn...Mass.	590,667	*	.....	18,421	349,200	4,000	206,571	49,317	8.8	.....	.....	.....	115,080	28,743	2	100	....
Dec. 31, 1876	15.8	—	1.0	—	—	—	—	—	Bucksport & Bangor (E. & N. A.). Maine.	599,300	.....	.....	.....	276,523	396,000	80,000	—	18.8	.....	.....	.....	20,000	4,000	—	100	....
Sept. 30, 1876	43.2	—	3.0	—	2	5	2	87	Buff., Corry and Pittsb.... N. Y. & Penn.	1,546,931	*	.....	.....	.....	700,000	.....	—	43.2	144,329	79,619	175,993	156,017	9,481	—	100	....
Sept. 30, 1876	66.5	—	5.5	—	5	9	2	115	Buffalo and Jamestown.....New York.	2,668,467	169,652	.....	.....	1,362,153	1,125,500	176,203	—	66.5	170,002	133,258	41,427	164,807	27,692	—	100	....
Sept. 30, 1876	130.9	—	82.9	—	—	—	—	—	Buffalo, N. Y. & Erie. (Erie). N. Y. & Penn.	3,339,000	.....	.....	.....	950,000	2,380,000	.....	—	139.9	.....	.....	.....	.....	240,100	7	100	....
Sept. 30, 1876	120.5	—	19.2	—	23	15	5	1,037	Buff., New York and Phila. N.Y. & Penn.	5,269,914	1,015,648	.....	.....	1,806,650	3,437,500	1,182,278	—	120.5	476,039	297,377	375,090	656,514	296,408	—	100	....
Dec. 31, 1876	218.5	149.0	24.0	—	34	15	8	916	Burl., Cedar Rapids and Northern..Iowa.	11,700,000	*	.....	.....	5,500,000	6,200,000	.....	—	367.5	.....	.....	.....	1,129,076	258,224	—	100	32
Dec. 31, 1875	199.1	—	20.8	—	16	12	7	279	Burlington and Missouri River.....Neb.	15,815,747	*	.....	.....	8,537,800	7,277,947	.....	.....	239.6	404,169	.....	.....	723,843	372,200	—	100	79
Dec. 31, 1876	181.0	—	46.0	12.0	6	5	2	107	Burlington and Southwestern. Iowa & Mo.	5,430,000	*	.....	.....	1,810,000	3,620,000	.....	—	181.0	.....	.....	.....	111,221	d. 11,790	—	100	....
Jun. 30, 1876	146.5	—	5.0	—	13	3	5	398	Cairo and St Louis (narrow).....Ill	7,772,500	69 029	435,000	19,501	5,000,000	2,500,000	871,459	—	146.5	332,519	82,114	163,299	295,778	d. 27,597	—	100	....
Jun. 30, 1876	157.0	—	9.5	—	11	8	4	255	Cairo and Vincennes.....Illinois.	7,172,940	468,996	.....	.....	2,825,000	5,020,000	.....	—	157.0	231,679	64,264	82,799	218,083	d. 32,476	—	100	....
Dec. 31, 1876	60.0	53.2	17.0	—	12	17	6	229	California Pacific.....California.	20,213,144	396,013	141,014	.....	12,000,000	8,330,000	1,900,000	—	152.4	340,391	339,715	299,724	1,296,522	229,649	—	100	....
Dec 31, 1876	60.0	7.0	8.0	—	12	62	5	144	Camden and Atlantic.....New Jersey.	1,912,108	522,361	183,077	16,953	1,215,711	1,090,750	46,333	281,504	67.0	261,826	528,392	98,956	564,851	266,973	8	100	40
Dec. 31, 1876	22.4	7.1	5.8	—	—	—	—	—	Camden and Burl. Co. (U.C. of N.J.) N. J.	715,362	.....	.....	.....	381,925	350,000	.....	—	29.5	.....	.....	.....	185,563	72,399	6	100	....
Dec. 31, 1876	41.3	—	5.7	—	—	—	—	—	Cape May and Millville (W. Jer.).....N.J.	832,643	.....	.....	.....	500,000	500,000	.....	—	41.3	.....	.....	.....	.....	.....	6	100	....
Mar. 31, 1877	242.0	—	20.0	—	23	10	6	318	Carolina Central.....N. C. & T.	10,202,000	*	.....	.....	4,202,000	6,000,000	.....	—	24.2	.....	.....	.....	394,569	127,722	—	100	....
Sept. 30, 1876	36.0	—	1.0	—	2	2	1	8	Carthage, Water'n & Sackett's H..N.Y.	757,857	25,826	.....	.....	486,953	300,000	6,000	.....	30.0	.....	.....	.....	.....	19,962	—	100	....
Sept. 30, 1876	20.0	5.5	8.0	—	6	3	2	656	Catasauqua and Fogelsville.....Penn.	742,757	*	20,000	.....	426,900	.....	.....	—	25.5	72,616	10,028	361,442	83,803	25,614	6	25	....
Nov. 30, 1876	92.6	—	20.0	—	—	—	—	—	Catawissa (Phila. and Reading).....Penn.	6,126,500	.....	.....	.....	4,350,500	1,740,350	.....	—	92.6	.....	.....	.....	.....	.....	—	50	16
Sept. 30, 1876	34.6	—	5.0	—	—	—	—	—	Cayuga & Susquehanna (D.L. & W.)..N.Y.	1,183,012	.....	.....	.....	389,110	.....	.....	—	34.6	90,597	33,158	72,225	75,314	df. 4,984	9	100	....
Sept. 30, 1876	38.0	—	42.0	—	8	6	3	44	Cayuga.....Penn.	1,200,383	99,617	.....	.....	300,000	1,000,000	16,687	.....	38.0	96,764	64,014	158,567	88,695	df. 25,327	—	100	....
Dec. 31, 1876	75.0	—	3.1	—	—	—	—	—	Cedar Falls and Minnesota.....Iowa.	3,174,000	.....	.....	.....	1,587,000	1,587,000	.....	—	75.0	.....	.....	.....	137,849	.....	—	100	....
Dec. 31, 1876	271.6	2.6	10.0	—	—	—	—	—	*Cedar Rapids and Mo. Riv.* (C. & N.W.).Ia.	11,284,000	.....	.....	.....	7,650,000	6,14,000	.....	—	274.2	.....	.....	.....	.....	621,553	4	100	....
Aug. 31, 1876	192.0	102.5	60.0	—	111	98	26	1,611	Central of Georgia.....Georgia.	7,500,000	*	3,075,411	.....	7,500,000	3,222,000	.....	—	712.5	1,675,488	96,420	.....	2,601,542	983,541	—	100	....
June 30, 1876	46.0	—	1.4	—	1	1	1	16	Central of Minnesota.....Minnesota.	1,021,355	.....	.....	.....	387,300	600,000	28,400	—	40.0	24,960	6,990	21,963	46,030	4,277	—	100	....
Dec. 31, 1876	73.4	37.0	178.0	—	258	167	74	12242	Central of New Jersey.....New Jersey.	18,286,514	2,405,378	18,775,387	5,068,739	20,000,000	24,760,000	6,250,018	—	359.6	4,804,200	4,922,908	2,634,719	6,983,173	3,188,469	2½	100	141
Sept. 30, 1876	187.0	—	33.1	—	31	19	8	341	Central Ohio (B. & O.).....Ohio.	3,500,000	*	2,511	227,617	3,000,000	2,500,000	42,592	287,536	137.0	1,350,554	256,984	609,486	889,191	51,837	6	50	47

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RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An *asterisk* (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "†."

Years ending.	Railroad. Main Line. M.	Branch Lines. M.	2d Track and Sidings. M.	Railroad in progress. M.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad. $	Rolling Stock. $	Assets. $	Accounts and Cash. $	Liabilities. Stocks. $	Bonds. $	Accounts. $	Surplus Income. $	Railroad Operated. M.	Operations. Trains Moved. M.	Passengers. Number.	Freight. Tons.	Earnings. Gross. $	Net. $	Dividends. pc.	Value of Shares. Par. $	Market. p.c.
Dec. 31, 1876	76.7		4.8						Elmira and W'mport (N.C.).Pa. & N. Y.	2,268,000	352,000			1,000,000	1,620,000			76.7	614,789	68,521	64,856	633,316	92,219	5	50	....
Sept. 30, 1877	460.0	96.5	555.8	—	505	304	97	11286	Erie .....New Jersey, N. York & Pa.	117,445,189	*	.....	.....	86,586,910	54,271,814	1,587,216	—	955.6	.....	4,887,238	6,182,451	18,436,558	2,506,780	—	100	11
Dec. 31, 1876	81.0	—	50.2	—	29	5	4	1,348	Erie and Pittsburg (Penn. R. R. Co.)...Pa.	3,179,771	1,895,725	.....	.....	2,000,000	3,322,000	.....	—	81.0	3,088,406	157,309	599,302	505,315	190,892	7	50	....
Sept. 30, 1876	205.0	—	14.0	—	26	21	12	433	European & North Am.....Me. & N. Br.	10,694,450	664,317	.....	.....	3,000,550	6,750,000	.....	—	279.1	393,800	222,702	158,850	579,540	218,458	—	100	....
Aug. 31, 1876	109.0	23.0	18.0	—	21	10	5	425	Evansville and Crawfordsville...Indiana.	2,141,033	*	66,824	109,634	1,144,715	1,063,500	38,478	1,070,797	182.0	363,423	130,269	221,833	516,740	159,102	—	100	....
Jun. 30, 1876	55.3	—	6.1	—	7	4	2	307	Evansville, Terre Haute & Chi..Ind. & Ill.	1,634,904	*	4,797	46,346	426,585	1,100,000	159,513	—	55.3	.....	.....	.....	222,782	98,233	—	100	....
Sept. 30, 1876	12.2	—	0.7	—	1	—	—	—	Fall River.....Mass.	422,139	7,700	—	8,421	200,000	200,000	34,729	3,530	12.2	29,551	26,265	13,982	25,036	10,530	—	100	....
Sept. 30, 1877	50.7	42.6	94.0	—	67	75	21	1,499	Fitchburg .....Massachusetts.	4,814,787	*	1,164,258	195,899	4,000,000	500,000	1,152,245	522,169	173.4	1,371,523	2,149,290	955,771	1,920,414	342,179	6	100	115
Dec. 31, 1876	265.0	30.7	51.6	—	43	32	11	714	*Flint and Pere Marquette*.....Mich.	6,849,262	1,380,661	4,003,346	292,099	3,296,200	6,961,905	3,079,164	—	283.8	962,104	455,439	339,767	1,003,368	420,172	—	100	....
Sept. 30, 1876	10.0	—	2.0	—	5	4	1	8	Fonda, Johnst'own & Gloversville..N. Y.	453,685	76,085	.....	.....	300,000	300,000	49,002	.....	26.0	79,068	182,070	41,866	114,726	36,161	—	100	....
Sept. 30, 1876	35.4	17.8	17.1	—	16	32	2	76	Flushing, North Shore and Cent...N. Y.	4,671,648	*	.....	.....	814,925	3,908,683	598,078	—	53.1	222,335	750,582	.....	315,553	68,938	—	100	....
Dec. 31, 1876	100.0	—	7.3	—	10	6	3	279	Ft. Wayne, Jackson & Sag...Mich. & Ind.	3,059,356	*	—	31,690	1,298,200	2,000,000	11,767	—	100.0	292,527	119,606	106,994	268,041	75,557	—	100	....
Sept. 30, 1876	26.1	—	4.9	—	—	—	—	—	Framingham & Lowell (B.C.& F.).Mass.	1,405,575	—	—	139,561	512,096	750,000	293,040	—	26.1	.....	.....	.....	.....	26,263	—	100	....
Sept. 30, 1876	31.0	—	1.0	—	1	—	—	29	Galena and So. Wisconsin (3 ft.) W. & Ill.	472,569	*	.....	.....	174,000	252,000	37,572	—	31.0	.....	.....	14,256	20,658	7,625	—	100	....
Dec. 31, 1876	215.0	—	20.0	—	19	17	7	480	Galv., Harrisb. & St. Antonio †.....Tex.	7,872,841	862,997	.....	.....	4,267,179	3,178,000	.....	—	215.0	428,890	40,719	113,426	842,294	515,384	—	100	....
Sept. 30, 1876	75.6	—	8.9	—	8	6	3	147	Geneva, Ithaca and Sayre....New York.	2,472,869	*	.....	.....	980,600	1,406,000	448,457	—	75.6	287,234	32,395	196,509	299,458	8,752	—	100	....
Mar. 31, 1877	171.0	60.0	24.2	—	48	30	20	760	Georgia (& Banking).....Ga.	4,156,000	*	2,355,164	88,054	4,200,000	530,000	194,257	606,182	231.0	1,162,300	.....	.....	1,143,128	500,018	7	100	....
Jun. 30, 1876	111.5	—	8.0	—	10	5	2	308	Gilman, Clinton & Springfield.....Illinois.	4,500,767	*	—	—	2,000,000	3,000,000	.....	—	111.5	306,086	52,695	178,266	282,077	32,128	—	100	....
Sept. 30, 1876	11.6	1.0	0.3	3.1	—	—	—	—	Goshen and Deckertown(Erie).New York.	291,700	—	.....	.....	105,800	246,500	1,000	—	11.6	.....	.....	.....	.....	21,500	—	100	....
Dec. 31, 1876	332.1	26.9	29.4	—	38	22	10	1,138	*Grand Rapids and Indiana*...Mich. & Ind	11,051,898	*	111,939	224,198	2,800,000	8,000 000	1,422,329	—	449.6	1,149,599	513,570	348,248	1,137,589	316,507	—	100	....
Dec. 31, 1876	46.0	—	4.2	—	6	3	2	225	Grand Rapids, Newago & L. Shore..Mich.	2,294,057	216,909	150,500	6,304	583,000	776,000	263,223	98,545	46.0	72,794	62,672	.....	112,622	63,895	—	100	....
Jun. 30, 1876	726.0	289.0	350.0	—	434	274	84	7,573	Grand Trunk †.....Canada.	147,405,644	*	.....	.....	142,716,439	28,001,883	.....	—	1,388.5	8,383,294	1,972,535	2,113,852	9,487,455	1,974,052	—	100	....
July 31, 1876	229.4	206.4	234.8	—	216	162	45	4,622	Great Western †.....Canada.	33,999,990	8,116,297	2,406,559	.....	38,258,048	7,580,892	.....	—	786.8	3,190,964	1,110,184	1,572,538	4,021,348	869,223	—	100	....
Sept. 30, 1876	8.0	—	1.0	—	2	1	—	—	Greene (D., L. and W.).....New York.	359,109	36,500	.....	.....	200,000	170,000	28,876	—	8.0	24,022	43,628	180,657	38,945	4,345	12	100	....
Sept. 30, 1876	217.6	29.7	12.0	—	16	11	3	500	Green Bay and Minnesota....Wisconsin.	12,230,565	*	—	1,247,645	7,958,900	3,979,000	1,725,753	—	247.3	326,339	56,306	66,944	306,272	21,454	—	100	....
Dec. 31, 1876	3.5	—	0.3	—	1	1	—	17	Greenlick Narrow Gauge.....Penn.	25,610	6,325	50	.....	29,700	.....	.....	644	3.5	4,500	500	22,040	6,976	205	—	50	....
Dec. 31, 1875	143.5	21.3	10.0	—	20	11	6	156	Greenville and Columbia.....S Car.	3,623,905	*	228,826	280,272	1,515,114	2,055,763	766,717	—	229.8	261,531	65,360	.....	536,792	142,179	—	100	....
Sept. 30, 1876	14.0	—	3.8	—	—	—	—	—	Greenwich & Johnsonville (R. & S.).N.Y.	312,553	—	.....	.....	130,898	185,500	20,000	—	14.0	18,110	20,284	11,707	31,642	10,284	—	100	....
Jun. 30, 1876	43.4	6.2	4.2	—	—	—	—	—	Hannibal and Naples (T. W. & W.)...Ill.	1,457,000	—	.....	.....	457,000	900,000	.....	—	49.6	157,657	58,264	117,184	132,885	L. 33,779	—	100	....
Dec. 31, 1876	206.0	90.5	28.0	—	79	61	62	1,442	*Hannibal and St. Joseph* †.....Missouri.	22,981,724	*	.....	.....	14,251,724	8,700,000	.....	—	296.9	1,660,449	249,385	(Aug. 31,76	1,864,085	270,254	—	100	114
Sept. 30, 1876	8.0	—	1.0	—	2	6	—	18	Hanover Branch.....Massachusetts.	194,827	60,563	—	5,575	123,950	40,000	186	96,829	8.0	23,120	76,069	14,280	29,968	6,952	—	100	....
Dec. 31, 1876	30.0	—	2.5	—	8	6	2	46	Hanover Junction, Han. & Gettysb...Pa.	383,467	86,619	.....	.....	116,350	132,300	11,000	65,000	30.0	71,500	48,283	44,714	59,622	18,229	8	50	....
Sept. 30, 1876	118.0	—	1.0	—	14	5	3	185	Harlem Extension (C. V.)...N. Y. & Vt.	8,000,000	*	.....	.....	4,000,000	4,000,000	.....	—	118.0	201,069	131,415	93,938	293,676	73,514	—	100	....
Dec. 31, 1876	21.5	—	3.0	71.0	1	1	—	6	Harrisburg and Potomac .....Pa.	789,558	*	77,692	.....	308,000	432,000	28,010	—	21.0	14,112	8,559	41,707	11,672	2,794	—	100	....
Sept. 30, 1876	122.8	0.8	26.1	—	35	37	17	389	Hartford, Prov. & Fishkill †....Ct. & R. I.	4,358,445	*	217,669	75,169	2,087,940	2,055,500	386,825	96,908	133.4	684,742	1,389,733	302,597	950,744	166,594	—	100	....
Jun. 30, 1876	40.2	—	2.0	88.0	2	2	—	86	Havana, Rantoul and Eastern....Illinois	311,999	—	.....	.....	210,000	15 000	100,000	—	40.2	78,808	5,964	7,956	15,181	2,717	—	100	....
Sept. 30, 1877	74.0	—	17.0	—	19	12	8	420	Housatonic .....Connecticut.	2,552,464	*	229,476	116,513	2,000,000	550,500	162,150	165,803	126.2	434,397	262,253	229,802	656,544	148,295	8	100	....
Apr. 30, 1876	343.0	162.0	35.0	—	65	40	21	1,296	Houston and Texas Central.....Texas.	13,136,000	*	—	—	800,000	12,336,000	.....	—	505.0	1,533,757	254,435	373,149	3,156,306	1,318,130	—	100	....
Dec. 31, 1876	45.0	14.2	16.5	—	18	4	4	42	Huntingdon and Broad Top Mt.....Penn.	4,384,329	*	152,165	60,579	2,035,000	2,283,500	375,170	—	59.2	180,000	63,298	394,078	305,494	143,343	—	50	....
Jun. 30, 1876	14.5	—	3.3	—	4	3	1	254	Illinois and St. Louis (coal).....Mo. & Ill.	1,457,573	89,888	83,622	16,670	1,360,100	200,000	87,454	—	14.5	111,570	.....	223,744	173,909	79,770	—	100	....
Dec. 31, 1876	705.5	—	142.8	—	202	115	51	4,960	*Illinois Central* .....Illinois.	37,595,236	*	5,888,252	825,120	20,000,000	10,662,000	—	4,646,608	1,107.7	5,168,022	1,815,788	1,899,627	7,040,999	2,144,778	8	100	754
Jun. 30, 1876	175.7	2.2	8.8	—	13	15	2	195	Illinois Midland.....Illinois.	6,175,000	—	.....	.....	2,000,000	4,175,000	632,723	—	177.9	338,142	57,363	164,404	281,460	L. 1,796	—	100	....
Jun. 30, 1876	202.3	131.6	39.9	—	44	27	15	635	Ind., Bloomington & Western..Ind. & Ill.	.....	.....	.....	.....	.....	12,000,000	.....	.....	343.1	1,625,970	273,229	.....	1,550,187	414,244	—	100	....
Jun. 30, 1876	85.5	—	6.1	66.5	6	10	—	250	Ind., Decatur and Springfield..Ind. & Ill.	3,243,056	*	7,513	2,602	500,000	2,727,000	19 522	6,649	85.5	67,945	37,630	40,990	70,041	11,985	—	100	....
Jun. 30, 1876	179.0	5.5	40.5	—	57	49	14	1,156	Indianapolis, Cinc. & Lafayette..Indiana.	16,854,416	*	92,385	173,669	7,024,554	8,962,800	1,172,546	—	184.5	1,366,855	609,524	558,893	1,637,061	573,097	—	100	....
Dec. 31, 1876	77.8	5.6	41.0	—	56	39	15	1,333	Indianapolis and St. Louis.....Illinois.	4,223,055	*	99,159	322,486	600,000	3,500,000	1,647,218	—	265.9	1,616,394	279,679	599,902	1,657,864	L. 38,303	—	100	....
Dec. 31, 1876	117.0	—	4.7	—	8	7	3	226	Indianapolis and Vincennes (Penn.)..Ill.	4,665,450	*	.....	84,906	1,402,000	3,150,000	966,154	—	117.0	258,886	93,021	82,409	232,116	10,552	—	100	....
Jun. 30, 1876	745.0	—	57.0	—	108	87	32	1,808	Intercolonial.....Canada	21,187,111	*	—	—	21,187,111	(Owned b	yDomin	ion Gov.)	713.0	993,837	474,930	342,196	978,077	d181,666	—	—	....
Dec. 31, 1876	236.0	283.2	20.0	—	40	28	8	719	International & Great Northern †....Tex.	18,411,427	*	1,418,026	331,348	5,500,000	12,307,000	1,120,077	—	519.2	654,449	111,127	201,249	1,453,996	42,541	—	100	....
Dec 31, 1876	183.7	—	6.6	—	—	—	—	—	*Iowa Falls and Sioux City* (Ill. C.).....Ia.	7,577,500	—	—	—	4,625,000	2,962,500	—	—	183.7	.....	.....	.....	501,757	222,743	4	—	....
Dec. 31, 1876	11.0	—	2.0	—	2	—	—	1	Ironton.....Pennsylvania.	250,000	18,000	26,059	.....	200,000	200,000	23,071	—	11.0	9,548	.....	51,822	27,291	14,060	—	50	....
Dec. 31, 1876	238.6	—	29.4	—	—	—	—	—	*Jackson, Lansing and Saginaw*..Michigan.	6,918,022	—	.....	.....	1,966,890	4,171,000	.....	.....	238.6	438,595	276,208	338,095	661,973	236,151	—	100	....
Jan. 30, 1876	30.2	—	1.5	—	2	1	1	36	Jacksonville, N. West. & So. East.....Ill.	992,670	*	—	—	375,847	610,000	6,823	—	30.2	.....	.....	.....	41,352	14,297	—	100	....
Dec. 31, 1875	155.0	24.0	8.5	—	14	8	3	99	*Jacksonville, Pensacola and Mobile* †...Fla.	6,000,000	—	—	—	—	3,472,000	—	—	155.0	.....	.....	.....	.....	.....	—	103	....
Dec. 31, 1876	51.1	1.5	18.0	—	—	—	—	—	Jamestown and Franklin (L.S.& M.S.)Pa.	2,517,634	—	55,000	—	605,027	983,000	1,058,507	—	52.6	—	—	—	226,564	90,960	—	50	....
Dec. 31, 1876	45.5	—	8.0	—	—	—	—	—	Jefferson (Erie).....Pennsylvania.	4,396,050	*	—	—	2,096,050	2,300,000	.....	—	45.5	—	—	—	—	—	—	50	....
Dec. 31, 1876	110.0	116.0	24.0	—	44	33	12	785	Jeffersonv., Madison and Ind. (Pa.)..Ind.	6,515,287	*	381,449	373,398	2,000,000	4,821,000	449,135	—	226.0	1,018,497	696,742	1,380,114	1,171,375	441,756	7	100	....
Sept. 30, 1876	13.0	—	0.5	134.0	—	—	—	—	Jersey City and Albany.....N. J. & N.Y.	739,893	—	—	—	254,100	850,000	36,000	—	11.0	—	—	—	—	—	—	100	....
Jun. 30, 1876	37.6	—	54.4	—	—	—	—	—	Joliet and Chicago (C. & A.).....Illinois.	1,806,000	—	—	—	1,500,000	306,000	—	—	37 6	—	—	—	—	132,365	7	100	....
Dec. 31, 1876	3.7	—	4.6	—	—	—	—	—	Junction (Pa., P. &R. and P., W.&B.).Pa.	1,054,121	—	—	—	250,000	789,000	—	—	3.7	59,410	850,650	.....	228,436	134,174	40	50	....
Dec. 31, 1876	58.0	—	9.2	—	—	—	—	—	K'm'zoo, All'g'n & G.Rap.(LS&MS).Mich.	1,450,000	—	—	—	610,000	840,000	—	—	58 0	1,660,000	—	—	135,933	28,927	6	100	....
Dec. 31, 1876	199.3	52.1	32.1	—	27	18	11	273	Kansas City, St. Joseph & Co. Bl Mo.& Ia.	9,364,135	1,238,419	151,803	400,539	2,789,414	7,853,220	694,775	—	276.5	802,885	205,250	412,336	1,241,329	333,271	—	100	....
Dec. 31, 1873	31.9	—	1.8	—	—	—	—	—	Kansas City & Santa Fe (L.L. & G.).Kan.	1,440,000	—	—	—	720,000	720,000	.....	—	31.9	—	—	—	—	—	—	100	....
Dec. 31, 1876	65.0	—	....	—	—	—	—	—	K. City, Top. & West. (A., T. &S. Fe.).Kas.	2,522,800	—	—	—	1,655,800	867,000	.....	34,889	65 0	—	—	—	104,826	54,867	—	100	....
Dec. 31, 1876	638.6	34.0	63.9	—	88	41	16	1,153	*Kansas Pacific*.....Kansas & Col.	34,359,541	*	3,514,368	1,709,002	9,689,950	22,329,600	1,107,422	2,714,717	672.6	1,573,972	124,740	289,992	3,063,286	984,893	—	50	81
Apl. 30, 1876	99.0	—	11.0	—	16	15	6	303	Kentucky Central.....Ky.	4,655,000	*	1,516,000	285,054	5,000,000	1,061,000	53,151	231,902	99.0	376,709	.....	.....	663,113	307,572	34	100	101
Dec. 31, 1876	162.2	—	18.5	—	18	11	4	447	Keokuk and Des Moines .....Iowa.	6,285,351	*	22,609	81,573	3,924,600	2,344,800	108,013	22,119	162.2	.....	207,410	208,227	602,902	103,094	—	100	....
Dec. 31, 1876	49.0	—	3.0	—	5	10	3	61	Knox and Lincoln (M.C.).....Maine.	2,762,300	*	5,687	17,049	364,550	2,395,000	—	25,457	49.0	104,810	81,522	47,570	134,556	62,221	—	100	....
Jun. 30, 1876	80.3	—	4.7	—	—	—	—	—	Lat., Bloom'ton & Miss. (T.W.&W.)...Ill.	2,300,000	—	—	—	1,000,000	1,300,000	—	—	80.3	155,475	91,457	93,241	166,122	57,431	—	100	....
Sept. 30, 1876	7.7	1 9	3.3	—	6	3	—	73	Lake Champlain and Moriah....N. York.	305,058	144,245	.....	43,183	200,000	104,800	916	43,183	9.6	31,248	540	177,939	109,103	32,918	10	100	....
Jun 30, 1876	87.0	—	4.0	93.0	6	4	3	82	Lake Erie and Louisville.....Ohio.	2,427,375	91,191	83,488	26,702	1,115,650	890,000	588,640	34,465	87.0	152,639	99,169	66,998	133,073	17,547	—	100	....

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RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Items (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (.....) signify "not ascertained." Land Grant Railroads are printed in *"Italics."* State-aid Railroads are distinguished by a "†."

Year ending.	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$		$	$	$	$	M.	M.	Number.	Tons.	$	$	per c.	$	p.c
Dec. 31, 1876	55.8	32.6	77.1	—	57	69	28	1,173	North Pennsylvania.....Pa.	5,799,915	1,743,900	4,279,398	250,325	4,000,100	5,984,850	1,634,082	454,356	108.3	1,612,006	1,860,684	464,526	1,675,866	738,519	6	50	72
Dec. 31, 1876	138.0	13.0	144.2	—	152	69	42	6,168	Northern Central †.....Md. & Pa.	13,310,099	4,140,677	4,374,704	639,280	5,842,000	14,248,000	2,099,213	176,547	357.4	3,246,402	1,908,645	5,579,024	4,369,925	1,338,439	8	50	27
Mar. 31, 1877	69.5	13.4	16.5	—	25	14	10	543	Northern New Hampshire.....N. H.	2,068,400	*	508,499	321,436	3,068,400	100	282,093	543,742	82.9	438,533	154,684	328,513	458,303	103,415	5	100	89
Aug. 31, 1877	555.0	—	20.0	1,445	48	22	24	1,596	*Northern Pacific*....Minn. Dak. Wash. &c.	10,464,189	1,691,693	26,650,741	34,663	35,866,476	—	5,077,711	—	558.0	.....	.....	.....	966,823	392,698	—	100	2
Sept. 30, 1877	50.4	7.0	13.6	—	21	15	7	742	Norwich & Wor. †(N.Y. & N. E.) Ct. & Mass.	3,638,321	*	233,940	—	2,604,400	400,000	3,409	861,871	56.4	.....	.....	.....	716,635	378,343	10	100	128
Sept. 30, 1876	118.0	4.0	18.0	—	34	15	11	1,059	Ogdensburg & L. Champlain.....N. Y.	4,160,103	1,606,807	*	—	5,077,000	968,000	—	—	122.0	457,247	131,499	288,372	868,298	169,120	4	100	86
June 30, 1876	340.0	275.0	99.2	—	124	54	28	2,597	Ohio and Mississippi.....O., Ind. & Ill.	37,547,733	*	135,955	442,332	24,080,000	12,852,000	1,244,021	—	615.0	3,904,169	754,265	1,294,254	3,382,032	907,305	—	100	84
Sept. 30, 1877	217.1	52.4	75.8	—	72	158	27	1,311	Old Colony.....Mass.	10,147,763	1,191,319	1,890,250	586,768	6,783,800	5,329,500	1,049,086	699,715	209.5	1,392,990	4,005,501	715,184	2,208,032	758,959	6	100	98
Sept. 30, 1876	35.0	—	50.0	—	16	13	6	303	Oswego and Syracuse (D., L. & W.).N.Y.	1,288,172	421,597	—	—	1,320,400	128,500	328,943	—	35.0	264,660	170,964	324,716	382,974	117,331	5	100	....
Dec. 31, 1874	75.0	—	8.9	—	8	4	3	‡ 82	Paducah and Memphis.....Ky. & Tenn.	5,221,293	*	407,617	209,801	2,927,160	1,541,000	1,202,618	167,624	78.0	.....	.....	.....	201,480	80,454	—	100	....
June 30, 1876	61.5	—	6.2	—	7	6	3	162	Painesville and Youngstown.....O.	3,298,292	129,392	—	4,471	2,000,000	1,308,660	220,651	—	61.5	116,954	66,960	12,398	48,076	D 12,126	—	100	....
Dec. 31, 1876	47.6	—	12.2	—	21	24	4	315	Panama.....New Grenada.	12,000,000	*	782,170	20,599	7,000,000	1,597,800	196,987	695,782	47.6	.....	.....	.....	1,300,000	925,000	12	100	130
June 30, 1876	103.1	—	3.0	—	4	2	2	41	Paris and Danville.....Illinois.	1,596,382	60,355	.....	.....	1,612,100	2,500,000	275,000	.....	103.1	107,500	48,133	23,198	166,220	22,739	—	100	....
Dec. 31, 1876	14.5	—	—	—	—	—	—	—	Paterson and Hudson (Erie).....N. J.	630,000	—	—	—	630,000	—	—	—	14.5	.....	.....	.....	.....	55,400	8	100	....
Dec. 31, 1876	15.6	—	15.6	—	—	—	—	—	Paterson and Ramapo (Erie).....N. J.	350,000	—	—	—	248,000	35,000	—	—	15.6	.....	.....	.....	.....	26,200	7	100	....
Dec. 31, 1876	55.0	—	2.5	5.0	5	9	2	41	Peach Bottom (narrow).....Pa. & Md.	728,672	*	35,000	.....	221,127	435,700	106,845	.....	55.0	.....	49,884	21,478	52,715	.....	—	50	....
June 30, 1876	67.2	—	7.1	—	—	—	—	—	Pekin, Linc. and Decatur (T. W. & W.).Ill	2,576,000	—	—	—	1,500,000	1,076,000	—	—	67.2	142,907	.....	113,700	156,651	31,967	—	100	....
Dec. 31, 1876	382.5	96.3	631.6	—	659	451	135	13643	Pennsylvania.....Pennsylvania.	56,618,472	*	—	90,991,899	4,822,072	68,870,200	60,106,223	13,361,824	10,054,197	1,246.8	16,337,474	8,926,016	8,922,911	20,788,076	7,760,369	8	50	56
Dec. 31, 1876	47.0	15.9	57.0	—	—	10	—	2,610	Pennsylvania Coal.....Pennsylvania.	2,000,000	*	1,580,000	.....	5,000,000	482,500	250,000	.....	47.0	47,000	3,667	1,177,569	15,661	.....	20	50	150
Nov. 30, 1876	104.6	25.0	73.7	—	50	—	—	1,418	Pennsylvania and N. York.N.Y. & Penn	5,739,087	1,120,009	—	—	4,861,700	3,000,000	—	—	153.6	969,720	333,785	1,621,106	1,677,706	391,414	10	50	....
June 30, 1876	83.0	—	15.0	—	13	9	4	168	Peoria, Pekin & Jack. (C. & A.).....Ill.	3,239,700	*	—	—	1,239,700	2,000,000	—	—	83.0	310,070	61,743	229,807	382,705	18,999	—	100	....
June 30, 1876	91.0	—	4.0	—	9	5	2	90	Peoria and Rock Island.....Illinois.	3,649,221	180,365	3,600	.....	1,859,150	2,039,000	166,533	.....	91.0	309,880	112,797	163,398	345,597	109,023	—	100	....
Dec. 31, 1872	64.0	18.0	8.0	—	12	10	4	122	†Petersburg.....Virginia.	2,124,200	—	—	—	1,324,200	800,000	—	—	82.0	.....	.....	.....	.....	.....	—	100	....
Oct. 31, 1876	46.0	—	6.5	—	10	8	3	110	Philadelphia & Balt. Cent.....Penn. & Md.	1,814,353	177,744	25,000	.....	220,606	1,500,000	—	—	46.0	163,673	279,703	141,293	304,425	124,701	—	50	....
Dec. 31, 1876	287.5	—	136.6	—	154	44	21	3,348	Philadelphia and Erie †(Penn.).....Pa.	26,145,185	*	—	—	8,453,70-	17,680,000	498,885	.....	287.5	2,434,670	691,560	2,517,470	3,252,979	920,547	—	50	18
Sept. 30, 1876	17.0	12.2	25.0	—	24	45	13	192	Phila., Germ. & Norristown (P. & R.).Pa.	1,146,538	367,988	500,793	.....	2,246,900	—	—	—	29.2	.....	.....	.....	.....	27,923	12	50	128
Nov. 30, 1876	98.4	228.6	255.7	—	414	336	59	19435	Philadelphia & Reading.....Penn	38,201,433	9,355,442	53,822,197	2,226,764	34,278,175	58,800,445	4,382,915	—	799.4	8,231,070	10,936,157	8,088,484	12,424,537	3,112,436	—	50	26
Dec. 31, 1876	26.6	—	44.4	—	—	—	—	—	Philadelphia & Trenton (Penn.).....Penn	1,545,950	—	—	—	1,259,100	—	—	—	26.6	.....	4,231,969	2,001,825	3,076,344	2,018,462	10	100	117
Oct. 31, 1876	94.9	3.7	145.3	—	78	151	44	1,206	Phila., Wilm. & Baltimore..Pa. D. & Md.	12,476,446	*	2,561,862	253,548	11,561,250	2,776,000	429,224	545,382	197.4	1,694,829	2,818,560	448,774	3,456,136	1,180,734	8	50	124
Dec. 31, 1876	6.0	3.1	0.9	11.0	6	8	1	418	Pittsburg and Castle Shannon.....Pa.	451,372	92,280	272,179	.....	655,440	210,352	79,969	.....	9.1	62,120	132,432	108,085	290,592	17,085	—	50	....
Sept. 30, 1876	149.6	1.9	38.8	—	26	15	7	190	Pittsb. & Connellsville (B. & O.)..Pa. Md.	12 018,671	470,698	127,648	.....	1,960,682	10,718,640	2,906,553	.....	178.8	1,417,784	703,403	1,547,156	1,658,974	529,674	—	50	....
Dec. 31, 1876	192.3	8.1	54.3	—	106	36	25	1,492	Pittsburg, Cin. & St. Louis..Pa. & Ohio	16,107,384	3,774,621	.....	.....	8,436,000	15,008,061	2,801,523	.....	200.4	2,871,168	784,561	1,792,057	3,382,705	896,230	—	50	....
Dec. 31, 1876	468.8	—	198.2	—	278	153	55	5,156	Pittsb., Ft. W. & Chi. (Pa.).P., O., I. & I.	29,581,901	*	*	.....	24,787,286	18,510,000	—	.....	468.3	7,678,888	2,201,227	2,629,667	7,037,277	3,138,653	7	100	90
Dec. 31, 1876	95.0	—	33.0	—	32	19	6	236	Pittsb., Titusville and Buff..N. Y. & Pa	5,422,883	587,500	50,000	.....	4,559,450	4,050,933	69,195	.....	95.0	354,495	286,953	755,342	706,019	256,191	—	50	18
Dec. 31, 1876	30.0	—	5.9	—	5	6	3	75	Pittsb., Va. & Charleston..Pa. & W. Va.	1,331,441	*	663,781	.....	676,613	1,368,000	211,441	.....	30.0	340,552	253,276	119,011	127,739	40,345	—	50	....
Nov. 30, 1876	190.0	—	8.5	40.0	8	19	6	150	Portland and Ogdensburg..Me. N.H. & Vt.	3,585,348	*	26.645	168,864	1,052,125	2,381,600	386,128	—	190.0	.....	.....	.....	234,980	89,815	—	100	....
Aug. 31, 1876	52.5	—	—	—	7	9	5	137	Portland and Rochester.....Me. & N. H.	1,966,211	*	48.500	11,966	163,112	1,500,000	40,133	—	52.8	141,876	148,017	.....	138,276	22,063	—	100	....
Dec. 31, 1876	52.0	—	—	—	19	—	—	182	Portland, Saco & Portsmouth (Etn.)..Me.	2,034,810	191,802	.....	.....	1,500,000	—	250,000	—	52.0	339,101	208,815	.....	397,969	66,928	6	100	77
Dec. 31, 1875	112.0	—	6.0	—	9	6	4	160	Port Royal †(Ga.).....S. C.	4,800,000	*	.....	.....	3,000,000	1,800,000	.....	.....	112.0	.....	.....	.....	221,665	def. 6,067	—	100	....
Dec. 31, 1876	71.4	—	—	—	—	—	—	—	Ports., Gt. Falls & Conway (Eastern).N.H.	2,183,300	—	.....	.....	1,150,300	1,033,000	.....	.....	71.4	.....	.....	.....	163,756	21,724	—	100	14
Dec. 31, 1876	10.9	—	—	—	—	—	—	—	Portsmouth and Dover (Eastern)...N. H.	757,800	—	.....	.....	757,800	—	.....	.....	10.9	.....	.....	.....	20,528	139	6	100	....
Sept. 30, 1876	41.9	—	72.2	—	4	5	—	60	Poughkeepsie, Hartford & Boston..N.Y.	1,366,063	132,622	.....	.....	850,000	535,000	14,784	6,883	46.7	84,240	65,436	21,481	73,943	7,400	—	100	....
Sept. 30, 1876	22.8	—	3.0	50.8	3	3	1	77	Providence and Springfield..R.I. & Mass.	929,840	100,497	3,473	9,917	517,150	500,000	8,334	15,390	22.8	48,648	115,366	31,181	86,568	41,159	—	100	....
Sept. 30, 1876	43.4	8.6	52.6	—	80	33	8	1,280	Providence and Worcester..R. I. & Mass.	3,705,780	*	159,308	219,376	2,000,000	500,000	1,490,000	23,677	66.8	534,395	1,585,393	555,970	899,104	230,981	8	100	....
Nov. 30, 1876	13.6	—	3.0	—	5	10	...	25	Providence, Warren and Bristol.....R. I.	487,917	*	.....	.....	437,917	50,000	.....	.....	13.6	59,544	249,349	30,805	101,870	5,983	—	100	....
Dec. 31, 1876	36.0	—	2.0	—	4	3	2	—	Queen Anne and Kent Co.....Del. & Md.	351,000	*	1,200	.....	316,000	269,000	2,600	.....	36.0	35,850	12,560	38,231	31,589	4,310	1½	25	....
Dec. 31, 1876	70.0	—	4.5	160.0	3	2	2	70	Quincy, Missouri and Pacific.....Mo.	1,361,142	103,073	28,384	.....	1,355,000	—	—	—	70.0	89,400	34,296	14,251	119,305	13,159	—	100	....
May 31, 1874	100.0	—	3.0	—	5	6	4	50	Raleigh and Augusta Air-Line †..N. Car.	1,326,000	*	139,000	.....	1,326,000	—	490,000	—	100.0	.....	.....	.....	76,923	15,086	—	100	....
May 31, 1876	97.0	—	6.7	—	12	13	9	181	Raleigh and Gaston.....North Carolina	1,500,000	*	843,557	97,456	1,500,000	706,000	—	332,814	97.0	.....	51,709	54,290	242,245	88,701	—	100	....
Nov. 30, 1876	40.0	8.9	5.6	10.7	10	7	1	41	Reading and Columbia (P. & R.).....Pa.	2,099,477	244,791	62,556	.....	508,268	1,004,167	1,439,718	.....	63.0	305,807	248,335	281,851	275,413	50,241	—	50	....
Sept. 30, 1877	79.1	102.8	60.2	—	54	89	21	1,557	Rensselaer and Saratoga (D. & H.)..N.Y.	9,227,471	*	.....	.....	6,854,100	2,000,000	—	—	181.9	.....	1,120,244	554,236	1,451,762	509,633	8	100	90
Sept. 30, 1876	35.2	—	3.0	6.4	6	5	1	180	Rhinebeck & Connecticut.....New York	1,295,214	138,815	.....	.....	614,500	800,000	41 316	.....	41.6	56,911	14,480	90,355	78,403	11,907	—	100	....
Sept. 30, 1876	140.5	10.5	14.1	—	35	25	10	588	Richmond and Danville †.....Virginia.	5,875.094	*	2,195,495	106,967	4,000,000	3,710,186	595,380	—	199.5	503,580	132,297	227,650	937,198	438,232	—	100	....
Sept. 30, 1876	22.5	2.8	4.1	—	8	7	2	151	Richmond and Petersburg †.....Va.	1.316.032	*	5,600	25,636	1,008,600	236,796	29,665	72,208	25.5	79,658	115,020	35,827	127,407	60,095	—	100	....
Sept. 30, 1876	87.6	—	6.3	—	13	21	8	108	Richmond, Fred'burg and Potomac †.Va.	2,804,925	*	243,464	177,762	1,531,900	888.292	139,956	666,002	87.6	188,278	132,060	42,111	3 2,266	174,872	7	100	....
Sept. 30, 1876	38.3	—	2.4	26.0	3	3	2	41	Richmond, York Riv. & Chesapeake †.Va.	1,257,640	*	.....	.....	650,000	607,640	.....	.....	38.3	.....	.....	.....	69,108	14,211	—	100	....
Sept. 30, 1875	25.0	2.3	27.3	83.3	2	—	—	1	Rochester and State Line.....N. Y.	1,427,953	31,827	.....	.....	25,234	1,182,000	478,302	—	25.0	92,400	37,035	6,377	22,479	def. 103	—	100	....
Sept. 30, 1876	12.7	—	1.0	—	—	—	—	—	Rome and Clinton.....N. Y.	360,000	—	.....	.....	276,000	38,500	9,000	—	12.7	15,449	29,826	27,459	23,890	def. 6,803	—	100	....
Sept. 30, 1876	141.1	239.2	86.1	—	57	50	24	1,193	Rome, Watertown and Ogdensburg.N. Y.	8,156,994	563,304	.....	.....	3,147,600	7,246,900	494,185	—	403.9	1,157,419	592,856	361,376	1,228,067	283,905	—	100	....
Jun. 30, 1877	120.0	—	26.0	—	—	—	—	—	Rutland (C. V.).....Vermont.	9,078.121	—	577,526	—	6,624,100	2,500,000	526,547	—	120.0	.....	.....	.....	344,480	258,068	—	100	....
Dec. 31, 1875	49.0	—	3.7	—	4	6	2	79	Sacramento Valley.....California.	1,492,798	*	.....	.....	936,000	482,000	63,108	.....	49.0	.....	.....	.....	103,719	22,711	—	100	....
Dec. 31, 1876	28.7	—	2.8	—	4	2	2	50	Saginaw Valley and St. Louis.....Mich.	714,979	89,628	1,269	17,781	264,904	446,000	9,788	103,055	28.7	49,840	35,481	29,285	77,713	48,855	—	100	....
Dec. 31, 1876	22.0	—	8.0	—	3	3	4	202	St. Croix and Penobscot †(M. C.).....Me.	569,000	*	.....	.....	100,000	212,700	.....	1,385	22.0	24,480	9 987	.....	40,107	18,856	—	100	....
Dec. 31, 1876	227.0	—	15.0	—	12	4	12	154	St. Joseph and Western .....Kan. & Neb.	10,200,000	*	.....	.....	3,300,000	6,900,000	.....	.....	227.0	213,730	145,971	(6 mos.	280,455	51 710	—	100	....
Dec. 31, 1876	189.6	4.0	17.0	—	—	—	—	—	St. L., Alton & T. H.....Ill. & Ind.	13,768,400	*	—	255,192	4,768,400	7,000,100	197,297	57,894	70.4	358,120	166,484	445,513	498,743	133,290	—	100	88
Dec. 31, 1876	—	14.0	—	—	13	11	4	586	Belleville Branch.....Illinois.																	
Dec. 31, 1876	326.5	4.4	30.4	—	28	16	5	1,214	St. Louis and San Francisco.....Mo.	37,942,700	*	.....	.....	25,400,000	12,542,700	.....	.....	330.9	.....	.....	(3½ mos.	507,667	316,984	—	100	3
Dec. 31, 1876	195 3	489.0	98.9	—	120	51	22	2,627	*St. Louis, Iron Mt. and So.* †..Mo. & Ark.	44,755,806	*	4,905,500	35,798	21,510,253	24,797,000	3,906,803	—	684.3	1,895,671	1,167,035	611,841	4,002,045	1,928,945	—	100	61
Oct. 31, 1876	307.0	47.0	35.5	—	48	17	7	608	St. Louis & S. Eastern...Ill., Ky. & Tenn.	19,895,146	*	6,203,750	—	10,841,100	9,500,000	21,136,666	799,660	356.0	1,228,864	.....	.....	1,111,423	234,606	—	100	....
Dec. 31, 1876	150.6	—	12.6	—	—	—	—	—	St. Louis, Jacksonv. & Chic. (C. & A.).Ill.	5,072,800	—	.....	.....	2,347,800	2,725,000	.....	.....	150.6	.....	.....	.....	.....	240,000	—	100	....
Dec. 31, 1876	265.5	114.5	59.8	—	91	58	19	1,862	St. L., Kansas City & Northern.....Mo	31,827,084	*	1,596,829	660,351	24,000,000	6,993,000	723,794	723,794	525.5	2,587,730	.....	.....	3,143,866	1,209,339	—	100	41

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Ohio River Railroad.

The Ironton Register, giving an account of the organization of a company to prosecute work on the railroad which is to connect the Portsmouth terminus of the Scioto Valley Railroad with the Chesapeake and Ohio Railroad at Huntington, says:

The capital stock of this company is one and a half millions of dollars, of which more than half, or $775,650, has been subscribed. Of course, this is not enough to build and equip the road, but it may be expected that an enterprise so important to the interests of the communities between Huntington and Portsmouth, thus far advanced by outside capital mostly, will eventually meet with liberal material encouragement from the people most directly interested.

The purpose is to go immediately at work upon the enterprise. Of course, the route will have to be carefully canvassed and surveyed. How long this will take is not known, but it is calculated that this summer the grading will be in full progress, and the road finished before the year closes. The gentlemen managing this enterprise are full of energy and business.

The road will be a paying one, for there is not a better opening for transportation in the United States. The Scioto Valley, which Mr. Chapman built last summer, is crowded with business and steadily gaining strength. The road that connects it with the Chesapeake and Ohio Railroad will certainly get a sufficient business in passengers and freight to make a real paying investment.

Pennsylvania Railroad.

At the annual election for directors of the Pennsylvania Railroad Company, held in Philadelphia on the 26th inst., the following gentlemen were chosen: Thomas A. Scott, Josiah Bacon, Wistar Morris, John M. Kennedy, Samuel M. Felton, Alexander Biddle, N. Parker Shortridge, Henry D. Welsh.

The resolution on creation of trust, as recommended in the majority report of the committee, an abstract of which is given elsewhere, was adopted by a vote of 375,259 out of a total of 481,244 cast; 105,885 votes were cast for the postponement of the trust as recommended in the minority report, and 100 were cast for "no trust at all."

The whole number of shares included in the capital of the company is 1,377,414. About 85 per cent of these is held in this country and about 15 per cent abroad. The entire number of shareholders is some 17,500.

☞ The Holly Manufacturing Company, of Lockport, N. Y., have just gained an important suit, involving the exclusive right of the company to construct water works on the Holly system of direct pumping and without a receiver or stand pipe. The suit was commenced about four years ago at Indianapolis, Ind., before Judge Drummond, in the United States Circuit Court, who decided, affirming the validity of the Holly patent.

☞ A certificate of incorporation has been filed with the Secretary of State of Ohio of the Springfield, Troy and Piqua Railroad company, to run from Springfield, in Clark county, through the counties of Clark and Miami to Piqua, capital stock $200,000, in shares of $50 each, by J. F. McKinney and others.

☞ The Columbus Journal say that "the short connecting link between Portsmouth and Huntington will give us direct communication with the Chesapeake and Ohio railroad, and give us a new and short route to the seaboard."

Delaware and Bound Brook Railroad.

A statement of the operations of the Delaware and Bound Brook Railroad Company for the year 1877 has been made to the Comptroller of the State of New Jersey. This road, with the North Pennsylvania Railroad, and the Central Railroad of New Jersey, forms the new "Bound Brook Line" between this city and Philadelphia. The Bound Brook road proper is about 27 miles of this line, and it is of the operations of this portion, with a branch of not quite four miles in length leading to Trenton, that the report is made. The railroad and equipment cost $2,998,046. It has $1,514,000 paid up capital, $1,500,000 bonded debt and $259,038 floating debt, a total capital and debt of $3,273,038. Its gross receipts for the year were $238,466 and its operating expenses $171,422, leaving of net earnings $67,044, as compared with $146,193 for the company's last fiscal year, ending April 30, 1877, which included the heavy traffic of the Centennial period.

Pennsylvania Railroad.

The directors of the Pennsylvania Railroad Company who were chosen on Tuesday met Wednesday for organization, and elected to membership in the board, under a regulation authorizing such action, George B. Roberts, Edmund Smith and A. J. Cassatt. Of the directors elected to represent the city, Alexander M. Fox and William Anpach were admitted to seats, and P. A. B. Widener was declared ineligible, he having not been a stockholder in the company long enough to entitle him to sit as a member. John Price Wetherill was chosen to fill the vacancy; after which the following officers were chosen by a unanimous vote: President, Thomas A. Scott; First Vice President, Geo. B. Roberts; Second Vice President, Edmund Smith; Third Vice President, A. J. Cassatt; Secretary, Joseph Lesley; Assistant Secretary, John C. Sims, Jr.

☞ The revenue of the Dominion of Canada for 1878-9 is estimated at $23,800,000, and the expenditure at $300,000 less, exclusive of $7,500,000 needed to meet the Dominion debentures falling due to England, and $8,300,000 which is to be spent on the Pacific Railway and the enlargement of the Welland and Lachine canals. The debt of Canada is now $160,000,000, or $40 per head of the population.

☞ A Victoria despatch states that Admiral Dehorsey's report as to the best terminus for the Canada Overland Railway condemns Burrard Inlet and Skeena River as harbors and strongly favors the adoption of the Bute Inlet route, with Esquimault as the terminus.

☞ The gross earnings of the Philadelphia and Erie Railroad Company for the month of February, 1878, were $180,506 74; expenses, $132,365 05; net earnings, $48,141 69; net earnings in 1877, $48,205 63; decrease, $63 94.

☞ Work on the Tuscarawas Valley Railroad between Wheeling and Flushing tunnel has been suspended with the exception of tunneling. The entire completion of the road is not expected before November next.

☞ The coupons due April 1, 1878, from the consolidated bonds of the Houston and Texas Central Railway will be paid by John J. Cisco & Son, No. 59 Wall street.

Philadelphia Stock Exchange.

Closing Prices for the week ending Mar. 26.

	W. 20.	Th. 21.	F. 22.	Sat. 23.	M. 25.	Tu. 26.
Allegheny Val. 7 3-10s	107½	....	107½	....	....	107½
7s, Income	....	....	....	....	....	86
Camden & Am. 6s, 1883	....	....	....	....	....	....
6s, 1889	....	....	....	....	....	....
Mort. 6s, 1889	....	....	109½	109½	....	....
Camden and Atlantic	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Catawissa	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
New preferred	....	30½	....	....	....	....
7s, new	....	....	....	....	....	102½
Del. & Bound Brook	....	....	....	....	....	....
7s	90	....	....	....	....	....
Elmira & Williamsport	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
7s	....	....	....	....	....	....
Hunt. & B. Top Mt	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Lehigh Navigation	17½	17½	17½	17½	17½	17½
6s, 1884	103½	....	....	....	....	....
Gold Loan	86	86	....	86	86	....
Railroad Loan	....	....	102	....	....	....
Conv. Gold Loan	....	....	....	98	....	....
Lehigh Valley	38½	38½	39	39	39	39
6s, new, coupon	....	....	....	....	....	....
6s, new, registered	....	....	111	....	....	....
7s	113	113	....	....	....	113½
Consol. mort. 6s	97½	....	....	....	....	....
Little Schuylkill	....	....	....	....	....	....
Minehill & Sch. Haven	47	47	....	....	....	....
North Pennsylvania	....	....	....	....	....	....
1st mortgage 6s	110	....	....	....	....	....
2d mortgage 7s	....	....	....	....	....	....
Gen'l mort. 7s, coup	....	....	....	....	....	....
Gen'l Mort. 7s, reg	....	103½	....	....	....	....
Northern Central	....	....	....	....	....	....
Pennsylvania R. R.	27½	27½	27½	28½	27½	28½
1st mortgage	104½	....	....	....	....	104½
Gen'l mortgage	....	....	106½	....	....	....
Gen'l mort. reg	....	....	109	....	....	....
Consol. mort. 6s	92½	92½	....	92½	....	91
Penn. & N.Y. Canal 7s	....	....	....	....	....	113½
Penn. State 6s. 2d series	104½	....	....	104	....	....
do. 3d series	....	113½	113	....	....	....
do. 5s, new	111	....	....	110½	110½	....
Philadelphia City, 6s	....	....	....	....	....	....
6s, new	113	113	113	112½	112½	112½
Phila. and Reading	13	13½	13½	13½	13½	13½
Debenture bonds	....	....	....	....	....	....
7s, of 1893	....	112	....	....	....	....
7s, new convertible	....	....	....	....	....	....
Gen'l mortgage 7s	100	....	....	....	....	100
Gen'l mortgage, reg.	....	....	....	....	100½	100
Philadelphia and Erie	....	....	9	....	....	....
1st mortgage, 6s	....	....	....	....	....	....
2d mortgage, 7s	95½	....	....	....	....	94
Pittsb., Cin. & St L. 7s	....	79	79	....	....	....
Pittsb., Titusv. & Buff.	6½	....	6½	....	....	6½
7s	....	....	....	....	....	....
Schuylkill Navigation	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
6s, 1872	....	....	....	....	....	....
6s, 1882	60	....	....	....	....	....
6s, 1895	....	....	....	....	....	....
United Co. of N. Jersey	117½	....	116½	116	....	....
Hestonville, (Horse)	7½	7½	....	....	7½	7½
Chestnut & Wal. (do.)	....	....	....	....	....	....
Germantown (do.)	48	48	....	....	....	....
Green and Coates (do.)	....	....	....	....	....	....
Lombard & S'th. (do.)	....	....	....	....	....	....
2d and 3d streets (do.)	78	....	....	....	75	....
Spruce and Pine (do.)	....	....	....	....	....	....
13th and 15th sts (do.)	....	....	....	....	....	....

Baltimore Stock Exchange.

Closing Prices for the week ending Mar. 26.

	W. 20.	Th. 21.	F. 22	Sat. 23	M. 25.	Tu. 26.
Baltimore and Ohio	....	85	....	....	....	84½
6s, 1880	102	....	....	....	....	....
6s, 1885	....	....	....	....	....	....
Central Ohio	....	....	....	....	....	....
1st mortgage	97½	....	....	97½	....	....
Marietta & Cincinnati	....	....	....	....	....	....
1st mortgage, 7s	....	86	85½	....	....	....
2d mortgage, 7s	....	31½	....	....	....	32
3d mortgage, 8s	....	....	....	....	....	....
Northern Central	....	....	....	....	....	....
2d mortgage, 6s 1885	....	....	....	....	....	....
3d mortgage, 6s, 1900	....	....	....	....	....	....
6s, 1900, Gold	....	....	92	92½	....	92½
Orange and Alex. 1st	....	....	....	....	....	....
2d mortgage, 6s	....	....	....	....	....	....
3d mortgage, 8s	....	....	....	....	....	....
4th mortgage, 8s	....	....	....	....	....	....
O., Alex. & Manassas 7s	....	....	....	....	....	....
Pittsb. & Connellsv. 7s	....	....	....	....	....	....
Virginia 6s, Consol	....	57½	58	....	58	58
Consol. Coupons	78½	78½	....	....	78½	79
Deferred Certificates	....	....	....	....	....	....
Western Maryland	....	....	....	....	....	....
1st M., end. by Balt	....	....	....	....	....	....
2d M., do.	....	....	....	....	....	....
3d M., do.	....	....	....	....	....	....
1st M., unendorsed	....	....	....	....	....	....
2d M., end. Wash. Co.	....	....	....	....	....	....
2d Mort., preferred	....	....	....	....	....	....
City Passenger R. R.	....	....	....	....	....	....

New York Stock Exchange.

Closing Prices for the week ending Mar. 27.

	Th.21	F.22	Sat.23	M.25	Tu.26	W.27.
Adams Express	101¼	....	....	....	....	101¼
Albany and Susq.	74	74	75	....	....	....
1st mortgage	....	....	....	110	....	....
2d mortgage	....	....	....	....	....	....
American Express	48¼	49¼	49	....	....	....
Am. Dock and Imp. 7s	....	....	....	48¼	....	44
Atlantic & Pacific Tel.	19	....	19	....	....	....
Burl., C. R. & Nor.	25¼	26¼	26¼	28¼	29	32
1st mortgage 5s	68	68	68	68	68¼	69
Central of N. Jersey	13¼	13¼	14	14¼	13¼	14¼
1st mortgage, new	110¼	110¼	....	....	....	....
7s, consolidated	64¼	64¼	65	66¼	67¼	66¼
7s, convertible	64	64	64¼	66	66¼	....
Central Pacific 6s, gold	106¼	....	106¼	106¼	106¼	106¼
1st M. (San Joaquin)	89	....	....	....	89¼	89
1st M. (Cal. and Or.)	....	....	....	....	....	97¼
Land grant 6s	....	....	....	....	....	....
Chicago and Alton	69¼	69	....	68¼	....	72
Preferred	98	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
Sinking Fund	....	....	....	....	....	....
Income bonds	....	....	....	....	....	107¼
Chic., Burl. & Quincy	101	....	100¾	101¼	100¼	101
7s Consol, 1903	110¼	....	110¼	....	....	....
8s, 1883	....	....	....	....	....	....
Chic. & Milwaukee 1st	....	....	....	....	....	....
Chic., Mil. and St. Paul.	40¼	39¼	40¼	40¼	41¼	43
Preferred	74¼	72¼	72¼	69¼x	70¼	72¼
1st mortgage, 8s	....	....	....	....	....	118
2d mortgage, 7 3-10s	....	....	....	102¼	....	....
7s, gold	104¼	104¼	....	....	....	104¼
1st M. (La Crosse div.	107	....	106¼	106¼	....	....
1st M. (I. and M. liv.)	99	99¼	....	....	99	99¼
1st M. (I. and D. div.)	....	....	....	....	....	96
1st M. (H. & D. div.)	....	....	....	....	....	....
1st M. (C. & M. div.)	....	106	....	....	....	....
Consolidated S. F.	95¼	95¼	95¼	95¼	96	96¾
Chic. & Northwestern.	41¼	41¼	41¼	43¼	44¼	45¼
Preferred	69¼	69¼	69¼	70¼	71	71
1st mortgage	....	....	108	....	....	....
Sinking Fund	....	....	110	109¼	....	....
Consolidated 7s	....	....	108¼	109	....	....
Consol. Gold bonds	96¼	96¼	96¼	....	97	97¼
Do. reg	....	....	....	....	....	....
Chic., Rock Isl. & Pac.	102¼	102¼	102	102¼	102	102¼
7s, 1896	....	....	....	....	....	....
6s, S. F.	....	....	....	....	....	....
6s, 1917	107¼	107¼	107¼	....	107¼	....
Clev., Col., C. and Ind.	28¼	....	....	....	32¼	27¼
1st mortgage	....	....	....	109¼	....	....
Clev. & Pittsburg guar.	72	72	72	72	70¼	73¼
7s, Consolidated	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
Clev., P. and Ash. 7s	103	....	....	....	....	....
7s, new	....	....	....	....	....	....
Col., Chi., & Ind Cent	2¼	....	....	2¼	2¼	2¼
1st mortgage	31¼	31¼	32	....	....	32¼
2d mortgage	....	....	....	....	....	....
Del. & Hudson Canal	50¾	51¼	51¼	50¾	51¼	52
Reg. 7s, 1891	....	95¼	95¼	95¼	95¼	96
Reg. 7s, 1884	94	94¼	94¼	94¼	....	....
7s, 1894	95¼	....	96	96¼	97	97¼
Del., Lack. & Western.	51¼	52¼	52¼	52	52¼	52¼
2d mortgage 7s	....	....	....	....	....	....
7s, Convertible	....	....	....	....	....	....
Det., Mon. & Tol. 1st	....	....	....	109	....	....
Dt. of Columbia 3-65s	76	....	....	76	75¾	75
Erie Railway	11¼	10¼	10¼	10¼	10¼	11
Preferred	24¼	....	....	....	....	23¼
1st mortgage	....	....	....	113	112¾	....
2d mortgage	103¾	....	....	....	103¾	....
3d mortgage	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
5th mortgage	....	106	....	....	....	....
Great Western 1st mort	98xc	....	98	98¼	98	99¼
2d mortgage	....	....	....	....	....	....
Hannibal & St. Joseph	10¼	....	10¼	....	10¾	11¼
Preferred	....	....	....	....	24	25¼
8s, Convertible	....	83¼	83¼	....	83¾	84¼
Hudson River 2d mort.	....	....	112¾	....	....	....
Illinois Central	75¾	75¾	76	75¼	75¾	75¾
Kansas Pacific	7	7¼	7¼	7¼	7¾	8¼
Lake Shore & Mich. So.	64	63¾	63¾	64¼	64¼	64¼
Consol. 7s	....	....	....	....	....	....
Consol. 7s, reg.	....	....	....	....	....	....
2d Consolidated	97¼	98	97¼	57¼	58	98¼
Lake Shore Div. bonds	....	....	....	....	....	....
Leh. & W.B. 7s, Con	35¼	....	36	38	38	....
Long Dock bonds	....	....	....	....	....	....
L'ville & Nash. 7s Cons	....	....	....	....	....	....
Michigan Central	64	64	64¼	65¼	65¼	65¾
7s, 1902	....	....	....	....	....	....
8s 1882	....	....	....	....	....	....
M. S. and N. I. 1st, S.F.	....	....	111¾	111¾	....	....
2d mortgage	....	....	....	....	....	....
Morris and Essex	74¾	75¼	74¼	74¼	75¼	75¼
1st mortgage	....	....	118¼	118¼	....	....
2d mortgage	....	....	104¼	104¼	104¼	....
7s of 1871	....	95	95¼	96¼	....	....
7s, Convertible	....	....	....	....	....	....
7s, Consolidated	....	....	83¼	....	....	....
N.Y. Cent. & Hud. Riv	106	105¾	105¾	105¾	105¾	106
7s, Sinking fund, 1876	....	....	....	....	....	....
6s, Sinking fund, 1883	....	....	....	....	....	....
6s, Sinking fund, 1887	....	....	....	....	....	....
1st mortgage	120	....	....	....	....	....
1st mortgage reg.	....	....	....	....	....	....
N. York and Harlem	145¼	....	....	....	....	149
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
1st mortgage, reg.	....	....	....	....	....	....

New York Stock Exchange.

Closing Prices for the week ending Mar. 27.

	Th.21	F.22	Sat.23	M.25	Tu.26	W.27.
New Jersey	....	....	....	....	....	....
N.Y., N. Haven & Hart	158	....	....	....	158¼	158¼
North Missouri 1st M.	103¼	....	....	....	104	104¼
Ohio and Mississippi	8¼	8¼	8	8¼	8¼	8¼
Preferred	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Consolidated 7s	97¼	97¼	98	....	....	....
Consol. Sinking fund	....	....	....	....	98	....
Ontario Silver	24¼	....	34¼	35	35	....
Pacific Mail S. S. Co.	18¼	18¼	17¼	17¼	18¼	18¼
Pacific R. R. of Mo.	....	....	....	....	....	....
1st mortgage	101¼	....	101¼	....	....	101¼
2d mortgage	....	91	91¼	....	....	....
Panama	129	....	....	....	130	....
Pitts., Ft. W. & Chi. gtd	90	91	....	91	91¼	90
1st mortgage	....	....	....	....	....	118¼
2d mortgage	....	....	....	....	....	....
3d mortgage	....	....	....	....	....	....
Pullman Palace Car	....	....	....	....	....	78
Quicksilver Mining Co.	17¼	18	....	....	....	....
Preferred	....	....	....	....	....	....
St. L., Alton and T. H.	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mort. preferred	....	....	....	....	....	....
Income bonds	....	....	....	....	....	....
St. L., Iron Mt. & S'thn	7	7	6¾	....	6¾	6¾
1st mortgage	104¼	104¼	104¼	....	104	1 4
2d mortgage	....	....	56	....	....	....
St. L., Jack. & Chi. 1st	....	....	....	....	....	....
St. L., Kan. City & N.	4¼	4¼	....	....	....	4¼
Preferred	22¼	23¼	23¼	23¼	22¾	23¼
Tol., P. & War. 1st E.D.	....	....	....	....	....	....
1st mort., West. Div.	....	....	....	....	....	....
Union Pacific	72¼	73¼	70¼x	70	69¾	69¾
1st mortgage	106¼	106¼	106¼	106¼	106¼	106¼
Land Grant 7s	....	....	....	....	....	....
Sinking Fund 8s	95¼	95¼	95¼	95	....	95¼
United States Express	....	52¼	....	....	....	....
Wabash	15¼	15¼	16¼	16¼	16¾	17¼
1st mortgage	99xc	99	....	....	....	100
2d mortgage	....	....	....	....	71xc	70¼
7s, Consolidated	....	52	....	52	52¼	52¼
St. Louis Division	70xc	71¼	72	....	72¼	73¼
Wells-Fargo Express	86¼	....	86¼	....	....	87
Western Pacific bonds	....	....	....	....	....	....
Western Union Tel.	79¼	79	78¾	78¾	79	79¼
7s, S. F. conv., 1900	108¼	....	....	....	....	108

Boston Stock Exchange.

Closing Prices for the week ending Mar. 27.

	Th.21.	F 22.	Sat.23.	M 25.	Tu.26.	W.27.
Atch., Top. and San. Fe	14	14¼	14	14¼	14¼	14¼
1st mortgage	94¼	94¼	94¼	93¼	93¼	93¼
2d mortgage	56¾	57¼	56¼	57	57¼	58
Land Grant 7s	90¼	91¼	91¼	....	92¼	....
Income 8s	....	105	....	....	....	....
Boston and Albany	122	....	....	122	122¼	122
7s, reg.	115¼	....	....	....	....	115¼
6s, 1895	....	....	....	....	....	....
Boston and Lowell	....	....	....	78	78	....
7s	....	....	....	....	....	....
Boston and Maine	106¼	106¼	106¼	106¼	....	....
Boston and Providence	....	....	109	109¾	....	109
Boston, Hart. & Erie 7s	13¾	13¾	14¼	14¼	14¼	14
Boston Water Power	1¼	1¼	1¼	1¼	1¼	1¼
Burl. & Mo. R. L. G. 7s	....	....	....	....	....	....
Burl. & Mo. R. in Neb.	76¼	77	77	77	77¼	79
8s, old	110¼	110¼	110¼	110¼	110¼	110¼
8s, new	....	....	....	....	....	....
Chi., Burl. and Quincy	101	100¾	100¾	....	101	101
7s	108¼	....	....	....	108¼	....
5s, new	....	....	....	....	....	....
Cin., Sand. and Clev.	2¼	....	....	....	....	....
Concord ($50)	....	....	....	....	....	....
Connecticut River	....	....	....	....	....	....
Eastern	6¾	7	7	....	....	6¾
Scrip	....	....	....	....	....	....
New 3½ Bonds	66¼	63¼	....	62¾	62¼	....
Fitchburg	....	115¼	....	115¼	115¼	....
Kan. C., Top. & West.	....	....	....	....	....	....
1st mortgage	97¼	97¼	96¾	96¾	....	96¾
Michigan Central	....	63¾	64	65	....	64¼
Nashua and Lowell	....	....	....	....	....	....
Northern, N. H.	....	....	89	....	89	....
Norwich & Worcester	128	....	....	....	....	....
Ogden. & Lake Champ	35¼	35	35	35¼	36¼	36¼
Preferred	....	....	....	109	....	....
Old Colony	99	99	98	....	98	98
7s	....	....	....	....	....	....
Ph., Wil. & Balt. ($50)	62¾	....	62¼	....	....	62¼
Portl'd, Saco & Ports.	77¼	77¼	....	....	....	77¼
Pueblo & Ark. Val.	....	....	....	....	....	....
7s	89	89¼	89	....	87¼	87¼
Pullman Palace Car	73¼	....	....	73¼	73¼	73¼
Union Pacific	73	....	....	....	69¾	....
6s	106¼	....	105¼	105¼	105¾	....
Land Grant 7s	102¼	....	....	....	....	102¼
Sinking Fund 8s	95¼	95	95¼	94¼	94¼	94¼
Vermont and Canada	....	....	....	....	....	....
Vermont and Mass.	....	....	....	....	....	....
Worcester and Nashua	....	....	....	81	....	....
Cambridge (Horse)	....	....	....	....	....	....
Metropolitan (")	59¼	....	....	59¼	59¼	....
Middlesex (")	....	....	....	....	....	....
Central Mining Co.	....	....	....	....	....	....
Calumet and Hecla	180	....	180¾	180	179¾	....
Copper Falls	....	1¼	....	....	....	....
Franklin	....	....	....	....	....	....
Quincy	....	....	....	....	....	....

New York Stock Exchange.

Closing Prices for the week ending Mar. 27.

	Th.21.	F.22	Sat.23	M.25.	Tu.26.	W.27.
Federal Stocks:—						
U. S. 4s, 1907, reg.	100¼	101¼	100¼	....	100¼	100¼
U. S. 4s, 1907, coup.	101¼	101¼	....	101¼	101¼	....
U. S. 4½s, 1891, reg.	103	....	102¼	102¼	103¼	103¼
U. S. 4½s, 1891, coup.	102¼	102¾	102¼	102¼	102¼	133
U. S. 5s, 10-40s, reg.	105¼	....	105	105¼	....	106¼
U. S. 5s, 10-40s, coup.	105	....	106¼	106¼	....	106¼
U. S. 5s, 1881, reg.	104¼	104¼	104¼	....	104¼	104¼
U. S. 5s, 1881, coup.	104¼	104¼	104¼	104¼	104¼	104¼
U. S. 6s, 1881, reg.	....	....	106¼	106¼	106¼	107
U. S. 6s, 1881, coup.	106¼	106¼	106¼	106¼	106¼	107
U. S. 6s, 5-20s, r. n. 1865	104¼	....	....	104¼	104¼	104¼
U. S. 6s, 5-20s, c. n 1865	104¼	104¼	104¼	....	104¼	104¼
U. S. 6s, 5-20s, reg. 1867	....	....	....	127	....	107¼
U. S. 6s, 5-20s, c. 1867	107¼	107¼	107	107	107¼	107¼
U. S. 6s, 5-20s, reg. 1868	109	109	....	....	109	109¼
U. S. 6s, 5-20s, c. 1868	....	108¼	108¼	....	109	....
U. S. 6s, Pac. R. R. issue	....	....	....	....	....	119¼

London Stock Exchange.

	Closing Prices. Mar. 8.	Mar. 15
Atlantic & Gt. W. 1st mort. $1,000	22 — 25	23 — 25
Do. 2d mort. $1,000	9 — 11	9 — 11
Do. 3d mort. $1,000	4¼ — 5¼	4¼ — 5¼
Do. 1st mort. trust. certificates	23 — 25	23 — 25
Central Pacific of California 1st mort	103¾ — 107¼	107 — 108
Detroit & Milwaukee 1st mort. bonds	30 — 40	35 — 45
Do. 2d do.	30 — 40	75 — 45
Erie shares, $100	10¼ — 10¾	10¾ — 11¼
Do. Reconstruction Assess. $6 pd.	16 — 18	16 — 18
Do. do. $4 pd.	14 — 15	14¼ — 15¼
Do. Preference Shares	23¼ — 24¼	25 — 26
Do. 7 Convertible Gold Bonds	— —	— —
Do. Reconstruction Trustees Cer.	47 — 49	50 — 52
Do. 1st Consol. Mort. Sterling	90 — 92	92 — 94
Do. with Rec. T's Certs. of 6 Cou.	90 — 92	92 — 94
Illinois Central $100 shares	73¼ — 76¼	76 — 77
Lehigh Valley Consol. mortgage	96 — 98	97 — 99
N. Y. Cent. & Hud. Riv. Mt. bonds	118¾ — 119¾	119¾ — 120¼
Do. 1st mortgage	106 — 108	108 — 110
Pennsylvania, $50 shares	27¾ — 28¾	28 — 29
Do. 1st mortgage	103 — 105	103 — 105
Philadelphia and Reading $50 shs.	14 — 15	13¾ — 14¾
Pittsbg, Ft. W. & Chic. Equip bds.	101 — 103	102 — 104
Union Pacific Land Grant 1st mort.	106 — 109	104 — 106

American Railroad Journal.

Saturday, March 30, 1878.

Financial and Commercial Affairs.

Money has been more active, owing mainly to the increased call from speculative sources, especially for Stock Exchange purposes. The offerings have been on a somewhat restricted scale, and rates have been ruling higher for loans, in a controllable form. The discount applications from responsible sources have been moderate for the season, and promptly and favorably responded to at the current figures. Call loans were quoted here at from 4@7, the principal negotiations having been within the range of 4½@6; and very choice to strictly prime mercantile credits (none other passing without much difficulty) were rated at 4½@7 per cent per annum. The City bank exhibit of last week indicated a further contraction in the loan and discount average of $1,412,200, and a reduction in the item of circulation of $4,400. The average of deposits was diminished $3,146,600. The legal tender reserve was cut down $720,500; and the specie average increased $141,600. The City bank net reserve of specie and legal tender notes now shows an excess over the legal requirement of reserve to liabilities of $16,308,575 (the highest aggregate reached thus far this year), as against $16,100,825 the preceding week. The City bank exchanges in currency reached $273,731,073, or a daily average of $62,288,512.

The outstanding amount of legal tender notes is $348,680,426. The National bank circulation is now $319,610,386 of currency notes and $1,432,120 of national gold bank notes. National Bank notes received at the Treasury Department last

week for redemption were to the amount of $2,435,000.

In the line of Government Securities, business has been on a liberal scale, especially for home investment purposes, and prices, though fluctuating slightly from day to day, have, on the whole, been well supported leaving off rather more firmly. At the close on Wednesday the current quotations were as follows:

United States 6s, 1881, registered, 107@107⅛; do. coupon, 107@107⅛; do. 1865, new, registered, 104¾@104⅞; do. coupon, 104⅝@104⅞; do. 1867, registered, 107¼@107⅜; do. coupon, 107¼@107⅜; do. 1868, registered, 109¼@109½; do. coupon, 109¼@109½; do. ten-forties, registered, 105¼@105⅝; do. coupon, 105¼@105⅝; do. five per cents, 1881, registered, 104⅛@104⅝; do. coupon, 104⅛@104⅝; do. 4½ per cents, 1891, registered, 103@103⅛; do. coupon, 103@103⅛; do. 4 per cents, 1907, reg., 100⅛@100¼; do. coupon, 101⅜@101⅝; do. sixes, currency, 118⅛@118½.

The reported subscriptions to the new four per cent Government loan now exceed five millions.

The amount of U. S. bonds held by the Treasurer of the United States as security for the National Bank circulation is $345,911,250, and $18,453,000 as security for public deposits.

Rather more inquiry has been noted, chiefly from investment sources, for the better class of State bonds which have been ruling somewhat stronger as to prices. Railway Mortgages have been in more demand, mainly on investment account and the favorites of the actual interest bearing loans have been ruling higher. And in the line of Railway and Miscellaneous share property the dealings have been of somewhat less magnitude, but, nevertheless, indicative of an active speculative call for the favorites of the general list, prices of which, though variable, have gained in strength and buoyancy, closing with an upward tendency, influenced in part by the more satisfactory traffic returns from the great trunk lines of railway.

The income of the Government from internal revenues last week was about 2¾ millions, and from Customs last week again about 2½ millions.

In the Gold speculation, there has been rather less activity apparent, yet the fluctuations as to price have been unimportant, and the market at the close quoted about steady. The customs drain has been quite moderate for the season; and the export movement very light. The extremes of the price during the week have been 101@101¼, closing on Wednesday at 101¼ as against 101⅛ on Wednesday of the preceding week. The specie outflow last week was only $168,700—making the total exports of specie hence since January 1, $2,613,655 against $3,343,605 the same time in the preceding year. The imports of specie at this port last week were confined to $29,195 and since January 1st have been $4,174,994 as against $4,711,765 same time in the preceding year. The Customs demand for gold in the local market last week reached $2,082,087 or an average of $347,014 per day.

Foreign Exchange has been offered with reserve, and quoted, as a rule, firmer, on, however, a less active market. Bankers' sixty day bills on London closed on Wednesday at $4 86⅛@$4 87⅛; sight bills on London at $4 88⅛@$4 89⅛ to the £ sterling. The week's imports of Dry Goods and general merchandise were to the specie value of $6,898,801 as against $7,638,271 the corresponding week of 1877. The week's import entries of Foreign Merchandise at New York included $1,942,845 of Dry Goods, and $4,950,956 of General Merchandise. The week's export of Domestic Produce and Miscellaneous Goods from this port were to the extraordinarily large aggregate value of $6,948,985, against $3,952,107 same week in 1877; and since Jan. have been $82,136,770 against $56,008,096 same time last year.

Metals have been moderately sought after at generally weak and irregular prices. Eglinton Pig Iron quoted at $21; Glengarnock $24@$24 50; Coltness $25 00; No. 1 American Pig at $18 @$19 50; No. 2 do. at $17 @$18 50. Forge $16 @$17. New Iron Rails at works $33@$37. Old Rails $19@$19 50. Wrought Scrap $21 50@$22. Steel Rails, on the basis of $41@$43. Ingot Copper in slack demand on the basis of 17 for early delivery.

At the auction sale of 40,000 tons Scranton on Wednesday, March 27, prices ruled a shade higher than in February, ranging from 3.15@3.72½ as against 3.00@3.55 in February.

In the leading kinds of Domestic produce, a fairly active movement has been reported, especially for Breadstuffs and Provisions but at variable prices, closing more firmly especially for prime to choice wheat (Spring and Winter). Export dealings have been to a comparatively liberal aggregate. Further very free purchase of Rye were made for Germany and Holland, largely of supplies yet to arrive. Cotton has been less sought after and quoted weaker. Naval Stores have been in rather more demand and quoted a trifle dearer. Petroleum has been in slack request at drooping rates. Foreign merchandise has been moderately dealt in, and quoted variable as to price.

A fairly active movement has been reported in the way of Ocean freights, but at generally easier rates, closing, however, in some instances rather more firmly. The demand was largely for the Continent. Liverpool steamer rates at the close for Grain, quoted at 6d@6½d. Flour, at 2s. 9d. Provisions, 25s @30s.; Leather, 50s. Measurement Goods at 20s.@22s. 6d. per ton; Cotton, ⅛d. per lb. Liverpool, by sail. Cotton, 7-32@15-64d. Grain at 6½d.; Flour, 2s. 1½d.; Measurement Goods, 15s. Tobacco 30s.; Oil Cake at 17s. 6d. Grain rates on charter hence for Cork and orders left off at 5s. 4½d.@ 5s. 6d.; for the Continent Grain at 4s. 9d.@5s. 6d. and from Baltimore for Cork and orders, 5s. 9d. and from Philadelphia at 5s. 6d.@5s. 7½d.; and from Portland at 5s. 6d.@5s. 9d. and to the Cape of Good Hope, 40s. per ton and from San Francisco to the United Kingdom at 50s.@57s. 6d. Refined Petroleum hence for Cork and orders, 3s. 9d.@4s. 3d.; for the Continent, 2s. 10½d.@3s. 4½d. and Java at 33ct. and Japan, 45@50cts. and for French ports (crude) at 3s. 6d.@4s. Gibraltar and orders at 4s. 3d.@ 5s. 3d.; Cotton by sail from New Orleans to Liverpool 13-32@7 16d.; from Galveston, at 15-32d.; Ky. Tobacco from New York to Spain at 32s. 6d.@35s. Naval Stores from Wilmington for Cork and orders at 3s. 9d.@4s. and 5s. 6d.@6s. and from Charleston or Savannah at 3s. 6d.@4s.@5s. 6d.@ 6s. Lumber from Savannah or Brunswick o the River Platte, $18@19, and Savannah to La Plata at $15. Deals from Portland to Glasgow at 72s. 6d., St. John to Liverpool at 63s. 9d.@67. 6d., and Charleston or Savannah to the United Kingdom at 100@110s.; Hewn Timber from Doboy to do., at 35s.@37s. 6d., Savannah to Genoa, Hewn Timber at 39s. and deals at 110s. Of the through freight business reported during the week, were contracts covering shipments from Chicago, of about 400,000 bushels Corn for Glasgow, and about 150,000 to 200,000 bushels do. for Liverpool.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—South Pacific 1st mort., 77½; Kalamazoo and White Pigeon 1st mort., 96; Chicago and Northwestern Interest bonds, 108½; Kansas Pacific Inc. No. 16, 17½; do. No. 11, 18⅜; Louisiana and Missouri 1st mort., 92; Buffalo, New York and Erie 1st mort., 1916, 108¼; Toledo and Wabash 2d mort., 85; do. 1st mort., St. Louis div., 90; Canada Southern 1st mort., coupon on, 68; do. deben. certif., 67½; Rome, Watertown and Ogdensburg 7s, consol., 40; Missouri, Kansas and Texas R. R., 3½; do. 2d., 10; Clev., Col., Cin. and Ind. 7s, consol., 88; Galveston, Houston and Henderson 1st mort., 80; Nashville, Chattanooga and St. Louis 1st mort., 97½; International 1st mort. with int. coupon, 56; Iowa Midland 1st mort., 99; New York Elevated R. R. 1st mort., 80; Buffalo and Erie 7s, new, 110; Galena and Chicago 1st mort., 106½; Morris and Essex 7s, const., 74; do. convertible bonds of 1900, 74; Louisville and Nashville 2d mort., 88; Rensselaer and Saratoga R. R, 90; St. Louis and San Francisco R. R., 3; New Jersey Southern R. R., 1⅛; Am. Dist. Tel., 15; Tennessee 6s, old, 39; do. new, 36; do. new series, 36; Louisiana 7s, consol., 79; Missouri 6s, 1878, 101⅜; do. 1880, 105; do. 1889 or 1890, 106; Georgia 7s, new, 109. The latest quotations are: Adams Exp., 101½@102; American Exp., 48½@49½; Atlantic and Pacific Telegraph, 18½@19¼; Central Railroad of New Jersey, 14½@15½; Chicago, Burlington and Quincy, 101@101¼; Chicago and Alton, 71¾@72½; do. pref., 98@100; Chicago and Northwestern 45@45½; do. pref., 71@71⅛; Chicago, Milwaukee and St. Paul, 42⅞@43; do. pref., 72¼@72⅜; Chicago, Rock Island and Pacific, 102⅞@103; Cleveland, Columbus, Cincinnati and Indianapolis, 27⅝@28; Cleveland and Pittsburg, 73¼@75; Delaware and Hudson Canal, 52@52⅛; Delaware, Lackawanna and Western, 52⅝@52¾; Erie, 10¼@10½; Hannibal and St. Joseph 10⅞@11⅛; do. pref., 23½@25; Illinois Central, 75⅛@75¾; Kansas Pacific, 8¾@9; Lake Shore and Michigan Southern, 61⅞@65; Michigan Central, 65⅜@65½; Morris and Essex, 75@75½; N. Y. Central and Hudson River 105⅞@106⅛; New York and Harlem, 148½@149¾; Ohio and Miss., 8¼@8⅞; Pacific Mail, 18⅝@18¾; Panama, 125@130; Pittsburg, Ft. Wayne and Chicago, 90@91; Quicksilver, 17@18; do. pref., 30@31; Union Pacific, 69⅜@69¾; U. S. Express 50@51; Wells-Fargo Express, 86½@87½; Western Union Telegraph, 79¼@79⅜; Wabash, 17½@17⅝.

Philadelphia.—West Jersey R. R. 7s, 102⅛; Pennsylvania Canal 6s, 58⅛; Belvidere Delaware R. R. 1st mort., 104½; Stony Creek 7s, 97; Northern Pacific 7.30s, 22; Connecting R. R. 6s, 103; Am. S. S. Co. 6s, 74; Philadelphia, Germantown and and Norristown R. R., 96¾; Northern Pacific R. R. pref., 15½; Nesquehoning Valley R. R., 45; Fifth and Sixth Sts. R. R., 79½; Morris Canal, 50; Union Pass. R. R., 68; Central Transp., 35; Cincinnati 7.30s, M. & N., 101; do. J. & J., 100½; Pittsburg 7s, W. L., ex int., 102½; do. 5s, 83½; Pennsylvania State 5s, gold, 1878, 101. The latest quotations are: City 6s, 106@—; do. free of tax, 112⅞@113; Pennsylvania State 6s, 2d series, 104½@105; do. 3d series 112½@113¼; do. 5s, new loan 110@111; Philadelphia and Reading, 13¼@13½; do. Gen'l mort. 7s, coup., 99½@100; do. reg., 99¾@100¼; do. mort. 6s, 1880, 103@—; do. 7s, new conv., 46@50; do. 7s, 1893, 113@—; United New Jersey R. R. and Canal Co., 116@116; Pittsburg, Titusville and Buffalo R. R., 6¼@6½; do. 7s, 50@51; Camden and Amboy mort. 6s, 1889, 109@109½; Pennsylvania R. R., 28@28⅛; do. 1st mort., 104@104½; do. gen'l mort. coupon, 106@107; do. reg. 108½@109¼; do. consol. mort. 6s, reg., 90½@91¼; Little Schuylkill R. R., 43@44; Morris Canal, 50@55; do. pref., 120@126; Susq. Canal, —@6; do. 6s, 30@—; Schuylkill Nav., —@5; do. pref., 6@7; do. 6s, 1882, 59@62; do. 1872, 85@90; Elmira and Williamsport pref., 38@40; do. 7s, 103@106; do. 5s, 64@70; Lehigh Coal and Navigation, 17½@17¾; do. 6s, 1884, @—103; do. R. R. loan, —@102½; do. Gold Loan, 85½@87; North Pennsylvania, 35@36¾; do. 6s, 109@110; do. 7s, 113@—; do. Gen'l mort. 7s, reg., 103@103½; Philadelphia and Erie, 8@8⅛; do. 6s, 103@104; do. 7s, 95¾@96¼; Minehill 46@47; Catawissa 6@8; do. pref., 34@36; do. new pref., 30½@31½; do. 7s, 1900, 102@103; Lehigh Valley, 38¾@39; do. 6s, new coupon, 110@—; do. reg., 110½@111½; do. 7s, reg., 113@114; do. consol. mort., 97@98; Fifth and Sixth streets (horse), 79@83; Second and Third 76@80; Thirteenth and Fifteenth, 39@42; Spruce and Pine, 30½@—; Green and Coates, 35@39; Chestnut and Walnut, 60@63; Hestonville, 7¼@7⅜; Germantown, 47@49; Union, 67@69; Lombard and South, 9@13.

Baltimore.—Northern Pacific 7.30s, 19; Chesapeake and Ohio 1st mort., 25; Canton 6s, gold, 87¼; Wilmington, Columbia and Augusta 7s, 25; Baltimore City 6s, 1890, 110¾. The latest quotations are: Cincinnati and Baltimore, 7s, —@90; Wilmington and Weldon 7s, —@99; Wilmington, Columbia and Augusta 7s, 24@30; Richmond and Danville 1st mort., 72@75½; Pittsburg and Connellsville 7s, 1898, 90@91; Baltimore and Ohio, 83@87; do. 1st pref., —@98; do. 2d pref., —@90; do. 6s, 1880, 101½@—; do. 1885, 106½@—; Washington Branch, 135@—; Northern Central 13@13½; do. 6s, 1885, 102½@105; do. 6s, 1900, —@102; do. 6s, 1900, gold, 92¼@—; Marietta and Cincinnati 1st mort 7s, 1892, 85@87; do. 2d mort. 7s, 32@32¼; do. 3d mort. 8s, 13½@14⅜; Central Ohio, 24@26; do. pref. —@39; do. 1st mort. 97@97¾; Western Maryland 1st mort. 6s, 1890, 95@100; do. 1st mort. guar., —@—; do. 2d mort., guar., —@—; do. 3d mort. guar., 107@110; do. 2d mort. pref., 59@65; do. 2d mort., guar. by Washington Co., 103@—; Virginia and Tennessee 2d mort. 6s, 86½@87½; do. 3d mort. 8s, 92½@95; Orange and Alexandria 1st mort. 6s, 90@92; do. 2d mort. 6s, 70¾@71½; do. 3d mort. 8s, 33@40; do. 4th mort. 8s, 10@25; Orange, Alex. and Manassas 7s, 50@60; Baltimore 6s, 1884, —@107; do. 1886, —@109; do. 1886, new, —@109; do. 1890, 110¾@111; do. 1900, 112¼@113; do. 1900, new, 112@113; do. 1902, 112@113; do. 1902, new, 112½@113; do. 6s, exempt, 112⅞@115¾; do. 1893, —@113; do. 1893, new, 111@—; do. 5s, qrly., 97@100½; do. 5s, new, 105½@107; Memphis 6s, new, 60@64; Maryland Defense 6s, 1883, 107⅛@108½; do. 6s, 1885, —@112½; do. 6s, exempt, 110@113; do. 5s, 97@—; Virginia consol, 6s, 57¼@58½; do. 2d series, 30@40; Virginia Consol. coupons, 57¼@58½; West Virginia def. certif., 4½@—; Baltimore City Passenger R. R., 32½@35; Baltimore and Catonsville R. R., 12@15; George's Creek Coal, 90@—; Atlantic Coal, —@1.40; Canton Co., 12@20; do. gold 6s, 87@87½; Union R. R., Canton end., 101@102; Chesapeake and Ohio Canal 6s, 60@100; Chesapeake and Ohio R. R. 1st mort., 24¾@25.

Boston.—Quincy and Warsaw 8s, 110; Vermont Central 1st mort, 13; Boston and Lowell 6s, 101¾; Michigan Central 8s, 1890, 95; Rutland 8s, 1902, 80¼; Highland Street Railway 7s, 1888, 104⅞; do. 6s, 1887, 102¾; Cincinnati, Sandusky and Cleveland 7s, 1890, 30¼; Nashua and Rochester 6s, 1894, guar., 90; Middlesex Horse 8s, 1885, 110; Boston and Maine 7s, 1894, 111½; Metropolitan Horse 6s, 1897, 103¼; Connecticut and Passumpsic Rivers R. R. pref., 40¼; Eastern (N. H.) R. R., 83¼; Moingona Coal Co. 60¼; Maine 6s, 1889, 102¼; New Hampshire 6, 1880, 102¾; Chicago 7s, 1890, water, 104½; do. 7s, 1888, sewerage, 100¼; Boston 6s, 1894, 113¾; Toledo 7s, 1878, 99; do. 8s, 1878, 100¾; do. 8s, 1894, 108; St. Louis County 6s, 1896, 104½; Cook Co., Ills., 7s, 1880, 101; Bangor 6s, 1894@1899, 103; do. 1905, 106⅜; Portland 6s, 1897, 103¾; Cleveland 7s, 1881, 103½; do. 6s, 1880, 100½.

City Passenger R. R. Share and Bond Lists.

We give in this week's issue of the JOURNAL a revised table of Horse Railroad Stocks and Bonds, which will be acceptable to our numerous readers. These securities are becoming daily more and more the favorites of investors. The very existence of railroads in cities indicates prosperity and progress. It is in well-railroaded cities that money is made, and in such cities that a certainty of fair returns and ample dividends is permanent. For instance the Brooklyn City Railroad has for many years given its stockholders 12, 13 and 14 per cent; the Long Island Railroad, which monopolizes the commerce of the whole island, cannot earn interest on its bonds and is in the hands of a receiver! These facts are important to parties buying for investment; it is the same in all parts of the country. The Harlem City Line gives 8 per cent on the whole capital stock of the company ($9,050,000), in addition to the 8 per cent paid as lease rental for the main line. Others of the New York lines are paying handsomely; and those paying apparently small dividends are in reality making large returns on the actual capital invested, the stocks being amply watered. In Philadelphia it is customary to pay dividends on shares, which are seldom paid in full. A company for instance will pay a dividend of $5 on their $50 shares on which 20 per cent only has been paid up. This indicates at first sight a dividend of 10 per cent. In reality it is $10 on every $40 paid up or 25 per cent. In our table we have reduced the dividend quotation to its amount per centum of capital paid up. In one instance this process brings out the fact that the dividends paid in the year amounted to 48 per cent. These are points that investors ought to study before placing their money.

The Coupons Due April 1, 1878,

FROM CONSOLIDATED BONDS

OF THE

Houston & Texas Central Railway

WILL BE PAID BY

JOHN J. CISCO & SON,

59 Wall Street.

CENTRAL RAILROAD COMPANY OF NEW JERSEY.

All parties interested in the stock or bonds of this company, in the bonds of the American Dock and Improvement Company, or of the Lehigh and Wilkesbarre Coal Company, are invited to call and sign the agreement for the equitable adjustment of its affairs.

Copies of the agreement may be obtained, and subscriptions to same will be received, at the office of the railroad company, No. 119 Liberty-st.; at the office of the Receivers of the Lehigh and Wilkesbarre Coal Company, No. 71 Broadway, or at the office of J. S. KENNEDY & CO., No. 41 Cedar-st., New-York.

F. S. LATHROP,
JOHN S. KENNEDY,
JOHN P. JOHNSON,
JACOB VANATTA,
GEORGE MANLEY,
} Committee of Detail.

THE LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY, TREASURER'S OFFICE, GRAND CENTRAL DEPOT, N. Y., March 25, 1878.

THE TRANSFER BOOKS OF THIS COMPANY will be closed at 3 o'clock P. M., on SATURDAY, the 30th inst., (preparatory to the annual election for Directors, to be held on the 1st day of May next,) and will be reopened on the morning of THURSDAY, the 2d day of May next.

E. D. WORCESTER, Treasurer.

☞ THE COUPONS OF THE FIRST MORTGAGE BONDS of the CENTRAL PACIFIC RAILROAD CO. (SAN JOAQUIN VALLEY BRANCH), and of the LAND BONDS, due April 1, 1878, will be paid at the office of FISK & HATCH, No. 5 Nassau Street. C. P. HUNTINGTON, Vice-President.

☞ THE COUPONS OF THE FIRST MORTGAGE BONDS of the SOUTHERN PACIFIC RAILROAD CO. (of California), due April 1, 1878, will be paid at the office of the Company, Nos. 9 Nassau and 11 Pine Streets, New York.

C. P. HUNTINGTON.

☞ The Westchester and Philadelphia R. R. Co. are putting in their freight depot at Philadelphia a large Railroad Track Scale of Richie Bros. make. This is the fine scale exhibited at the "Centennial," capacity 80,000lbs. with new style Double Beam. This scale is similar to the Richie Scale recently erected at the Washington St. Elevator for the Pennsylvania R. R. Co., also the kind adopted by the Philadelphia and Reading R. R. Co.

CITY PASSENGER RAILROAD SHARE AND BOND LISTS

HORSE PASSENGER RAILROAD SHARE LIST

Years ending.	Length of track equivalent single.	Horses and Dummies.	Cars.	Corporate Titles.	Cost of Road and Equipment.	Share Capital.	Indebtedness. Bonded Debt.	Indebtedness. Floating Debt.	Earnings. Gross.	Earnings. Net.	Dividends on paid Capital.	Value of Shares. Par.	Value of Shares. Paid.	Value of Shares. Market.
	M.	No.	No.		$	$	$	$			p. c.	$	$	$
Sept 30,'77	11.50	152	33	Albany.....N.Y.	224,443	200,000	79,500		114,219	21,308	6	100	100	...
Sept. 30,'77	29.13	492	84	Atlantic Avenue (Bklyn)..N. Y.	1,262,890	650,200	472,000		286,337	90,435		100	100	...
Dec. 31,'77	9.81	704	106	Baltimore City (Balt.).....Md.	1,000,000	1,000,000					12	25	25	...
Sept. 30,'77	22.93	361	37	Bleeck. st. & F.F. (N.Y.C.)N.Y.	1,816,213	900,000	697,000	131,219	291,065	61,519		100	100	...
Sept. 30,'77	5.82	....	....	Boston and Chelsea.....Mass.	110,000	110,000			8,800	7,823	7	100	100	...
Sept. 30,'77	13.71	311	67	Broadway (Brooklyn).....N.Y.	486,603	200,000	200,000	33,306	204,795	53,332	12	100	100	...
Sept. 30,'77	16.98	1201	142	B'dway & 7th Av.(N.Y.C.)N.Y.	3,991,251	2,100,000	1,500,000	250,122	990,569	346,497	9½	100	100	...
Sept. 30,'77	9.77	8 D.	31	Brooklyn, Bath & Coney I.N.Y.	290,341		80,000	210,341	58,338	17,251		100	100	...
Sept. 30,'77	91.17	2011	441	Brooklyn City.....N.Y.	2,490,178	2,000,000	300,000	50,000	1,465,317	328,824	14	10	10	...
Sept. 30,'77	22.50	233	67	Brooklyn City & Newtown.N.Y.	597,517	600,000	400,000	107,301	188,622	63,291		100	100	...
Sept. 30,'77	19.94	217	61	Brooklyn, Cross-Town.....N.Y.	728,911	396,400	300,000	7,219	173,791	51,712	6	100	100	...
Sept. 30,'77	19.31	129	41	Buffalo East Side .....N.Y.	441,718	28,000	280,000	102,922	74,147	22,710		100	100	...
Sept. 30,'77	17.14	271	63	Buffalo street (Brooklyn)...N.Y.	699,412	160,000	600,000	93,110	194,544	55,290		100	100	...
Sept. 30,'77	14.79	322	64	Bushwick (Brooklyn) .....N.Y.	602,436	309,000	300,000	937	198,261	35,171		100	100	...
Sept. 30,'77	33.96	....	....	Cambridge (Boston).....Mass	875,000	875,000	150,000		81,750	81,750	9	100	100	...
Sept. 30,'77	4.98	142	39	Central Cross-Town.N. Y City.	840,000	600,000	240,000	17,209	109,891	23,101	2½	100	100	...
Sept. 30,'77	24.00	1201	137	Cen. P., N.& E.R. (N.Y.C.)N.Y.	2,036,942	1,683,000	1,200,000		742,929	134,210		100	100	...
Sept. 30,'77	6.59	87	29	Christopher & Tenth st..N.Y.C.	660,000	660,000			94,912	11,013		100	100	...
Sept. 30,'77	9.50	400	64	Citizens' (Phila.).....Pa.	298,219	192,750			404,466	173,944	48½	50	19½	...
Oct. 31,'77	....	....	...	Citizens' (Pittsburg) .....Pa.	176,782	184,000	37,800	4,000	158,271	62,284	25	50	18½	...
Sept. 30,'77	15.60	283	30	Coney Island & Brooklyn.N.Y.	791,295	500,000	307,000	86,501	182,598	31,318		100	100	...
Sept. 30,'77	11.25	792	126	Dry Dock,E.B.&B.(N.Y.C)N.Y.	1,215,025	1,200,000	915,500		696,802	174,583	7	100	100	...
Sept. 30,'77	10.73	1217	121	Eighth Avenue (N.Y City)N.Y.	1,898,702	1,000,000	203,000	95,250	767,479	183,788	12	100	100	...
Dec. 31,'77	7.29	92	17	Elizabeth and Newark.....N. J.	281,311	232,725		35,385	39,751	9,429	2	100	100	...
Oct. 31,'77	5.10	104	20	Federal St. & Pl. Val.(Pbg.).Pa.	138,180	100,000	75,000		50,190	15,173	4	25	25	...
Sept. 30,'77	10.26	457	58	42d st. & Gr'd st. F.(N.Y.C.)N.Y.	1,054,679	748,000	226,000	61,439	317,455	85,745	10	100	100	...
Oct. 31,'77	22.35	572	75	Frankford & Southwark(Ph.)Pa.	963,887	600,000	202,500		548,936	167,027	9	50	50	...
Oct. 31,'77	44.00	861	120	Germantown (Phila.).....Pa.	949,064	572,860	73,000	160,000	653,493	227,866	23½	50	19	...
Sept. 30,'77	12.00	177	35	Gr'd st. & Newtown (Bk'n)N.Y.	391,216	170,000	150,000		93,716	18,972		100	100	...
Sept. 30,'77	8.50	162	38	Gr'd St. Prosp. P'k.& Flatb.N.Y.	473,211	200,000	200,000	102,016	81,319	9,311		100	100	...
Oct. 31,'77	7.25	276	42	Green and Coates st. (Phila.).Pa.	244,441	150,000	100,000		206,298	41,039	23½	50	15	...
Sept. 30,'77	12.51	137	24	Harlm.Br.,Morr. & F'dham.N.Y.	291,305	299,100	146,000		87,109	13,591		100	100	...
Sept. 30,'77	11.85	337	48	Hous.,W. st. & Pavonia Fy.N.Y.	300,000	238,750	478,000		206,391	36,111		100	100	...
Oct. 31,'77	22.00	746	92	Hest., Mant. & F'mount (Ph.)Pa.	556,464	299,381	300,000	101,127	574,311	77,765		50	15	...
Sept. 30,'77	10.33	514	85	Highland (Boston).....Mass.	650,975	350,000	200,000	135,984	247,630	28,670	7	100	100	...
Sept. 30,'77	10.75	82	21	Jamaica,Woodh'n & Bklyn.N.Y.	100,000	100,000			20,307	1,722		100	100	...
Oct. 31,'77	8.69	169	44	Lombard and South st. (Ph.).Pa	270,594	125,000	62,500		101,244	20,007	4	25	15	...
Sept. 30,'77	8.00	48	12	Long Island City Shore...N.Y.	176,312	75,000	150,000	16,201	30,107	7,205		100	100	...
Sept. 30,'77	5.09	55	28	Lowell Street.....Mass.	103,211	93,100		16,344	28,894	3,808		100	100	...
Sept. 30,'77	10.25	213	52	Lynn and Boston .....Mass.	250,135	200,000	50,000	13,317	139,986	16,575		100	100	...
Sept. 30,'77	2.03	14	3	Lynn City.....Mass.	32,113	18,000		10,298	14,082	3,151	7	100	100	...
Sept. 30,'77	3.83	....	....	Malden and Melrose.....Mass.	160,500	165,500	15,000		3,500	3,500		100	100	...
Sept. 30,'77	6.14	80	17	Merrimac Valley Street...Mass.	84,312	50,000			32,924	3,264		100	100	...
Sept. 30,'77	25.72	1848	421	Metropolitan (Boston) ....Mass.	2,927,534	1,500,000	936,442	251,860	1,190,079	249,277	8	100	100	...
Sept. 30,'77	11.00	337	97	Middlesex (Boston).....Mass.	708,561	400,000	443,500	114,045	253,820	68,529	6	100	100	...
Sept. 30,'77	1.29	64	49	Naumkeag.....Mass.	45,622	70,000	65,900	42,531	50,968	16,943		100	100	...
Dec. 31,'77	6.00	41	8	Newark and Bloomfield...N. J.	239,712	191,350	59,000	25,290	67,981	13,929		100	100	...
Sept. 30,'77	4.88	34	11	New Bedf'd & Fairhaven. Mass.	86,781	34,000		24,480	23,010	2,196		100	100	...
Sept. 30,'77	7.50	120	30	New Wmsburg & Flatbush.N.Y.	342,107	300,000		47,108	71,302	6,911		100	100	...
Sept. 30,'77	12.52	900	120	N. Y. & Harlem (City L.).N.Y.	(See New York & Harlem.)				813,729	301,722	3			
Sept. 30,'77	6.10	200	29	Ninth Avenue (N. Y. City)N.Y.	999,422	797,320	207,000	22,460	78,903	12,911		100	100	...
Sept. 30,'77	12.26	126	31	North 2d St. & Middle Vil.N.Y.	241,818	142,600	125,000	42,217	57,222	3,987		100	100	...
Dec. 31,'77	13.26	266	46	Orange and Newark .....N.J.	1,036,973	281,800	700,000	187,000	205,715	39,008		100	100	...
Oct. 31,'77	9.67	45	9	People's (Pottsville).....Pa.	158,728	150,000		10,000	31,185	6,388	2	100	100	...
Oct. 31,'77	6.00	136	22	People's (Phila.).....Pa.	200,320	88,000	99,000	10,000	106,272	47,378		25	8	...
Oct. 31,'77	22.26	1065	120	Philadelphia City (C.& W.).Pa.	948,461	475,000	800,000		793,160	144,159	24½	50	23½	...
Oct. 31,'77	6.12	....	15	Phila. and Darby (leased)...Pa.	300,000	200,000	100,000		17,000	17,000	2	20	20	...
Oct. 31,'77	12.88	187	30	Philadelphia & Gray's Ferry.Pa.	335,150	298,750	34,000		152,807	42,367	6	50	25	...
Oct. 31,'77	9.75	158	40	Pbg., Allegheny & Manchest.Pa.	391,493	300,000	100,000	800,000	154,777	43,458	8	50	50	...
Oct. 31,'77	6.50	109	20	Pittsburg and Birmingham...Pa	200,341	150,000	40,000	1,000	71,935	9,492	0½	50	37½	...
Oct. 31,'77	10.50	131	26	Pbg, Oakland & E. Liberty..Pa.	216,369	150,000	45,000	34,105	81,552	14,159		50	50	...
Sept. 30,'77	7.25	79	21	Portland .....Me.	210,319	200,000		10,319	57,318	11,509	4	100	100	...
Sept. 30,'77	5.00	36	9	Poughkeepsie City .....N.Y.	140,712	76,705	62,000	18,701	17,002	1,181		100	100	...
Sept. 30,'77	16.75	210	50	Prospect Park & Coney I.N.Y.	1,083,219	500,000	500,000	31,719	251,019	71,308		100	100	...
Oct. 31,'77	30.00	300	54	Ridge Avenue (Ph.).....Pa.	436,677	420,000	58,400		281,082	81,923	16½	50	28	...
Sept. 30,'77	17.00	200	50	Rochester City & Brighton.N. Y.	281,320	105,000	138,000	8,716	114,208	39,102		100	100	...
Sept. 30,'77	22.00	1208	157	Second Avenue (N.Y. City)N.Y.	2,821,289	1,199,500	1,627,500	20,000	784,193	212,346	8	100	100	...
Oct. 31,'77	41.50	625	109	2d and 3d street (Phila.).....Pa.	1,001,492	671,576	93,500		579,067	199,933	23½	50	31½	...
Oct. 31,'77	7.50	344	44	17th and 19th street (Phila.)..Pa.	334,152	250,000	99,500	17,378	363,562	187,628	16	50	25	...
Sept. 30,'77	8.38	1220	100	Sixth Avenue (N.Y. City)..N.Y.	2,400,203	750,000	416,000	725,000	890,552	200,728	10	100	100	...
Sept. 30,'77	4.03	....	....	Somerville .....Mass	113,000	113,000			6,780	6,780	6	100	100	...
Sept. 30,'77	10.36	429	75	South Boston .....Mass.	591,936	460,000	83,500	42,808	284,892	41,677	6	100	100	...
Sept. 30,'77	6.50	80	20	South Brooklyn & Park....N.Y.	129,301	150,000	100,000	22,819	61,709	7,203		100	100	...
Sept. 30,'77	1.80	56	13	South Ferry .....N.Y.	282,761	150,000	160,000	1,000	47,750	13,783		100	100	...
Sept. 30,'77	5.17	87	15	Springfield .....Mass.	90,845	50,000		4,550	24,746	2,036	4	100	100	...
Sept. 30,'77	8.00	45	16	Staten Island .....N.Y.	31,000				22,109	602				
Sept.30,'77	2.73	17	8	Stoneham street (Boston)..Mass.	42,417	33,000		3,100	4,650	1,978	1½	100	100	...
Sept. 30,'77	2.25	24	9	Syracuse and Geddes.....N.Y.	37,219	50,000	25,000		16,102	5,317	8	100	100	...
Sept. 30,'77	2.60	18	6	Syracuse and Onondaga ...N.Y.	51,319	37,000		7,000	14,007	4,112	4	100	100	...
Sept. 30,'77	4.52	34	11	Taunton.....Mass.	46,000	40,000		9,000	15,211	1,616		100	100	...
Oct. 31,'77	9.50	400	84	10th & 11th st. (Citizens')...Pa.	293,219	192,750			404,466	173,944	48½	50	19½	...
Oct. 31,'77	13.00	290	40	13th and 15th streets (Phila.).Pa.	446,189	334,529	129,500		271,674	99,301	22½	50	16½	...
Sept. 30,'77	18.00	2007	285	Third Avenue (N. Y. City).N.Y.	4,229,884	2,000,000	2,000,000	229,884	1,730,455	66,275	26	100	100	...
Sept. 30,'77	5.50	28	8	Troy and Albia.....N.Y.	76,019	44,700	35,000	1,000	25,017	4,722		100	100	...
Sept. 30,'77	4.99	....	....	Troy and Cohoes (leased)..N.Y.	50,000	50,000			5,000	5,000	10	100	100	...
Sept. 30,'77	11.44	267	72	Troy and Lansingburg.....N.Y.	391,747	253,000	200,000	11,003	187,212	47,222	4	100	100	...
Sept. 30,'77	8.00	170	32	23d street (N.Y. City).....N.Y.	723,701	600,000	250,000	39,201	182,983	39,218	7	100	100	...
Sept. 30,'77	....	900	142	Union (Boston).....Mass.	679,659	371,300	46,000	217,092	504,895	53,564	10	100	100	...
Oct. 31,'77	41.00	925	154	Union (Phila.).....Pa.	1,807,403	425,000	500,000	65,000	770,393	264,721	47½	50	21½	...
Sept. 30,'77	37.50	615	107	Union (Providence).....R.I.	895,000	820,000	75,000		405,709	87,789	6	100	100	...
Sept. 30,'77	4.18	....	....	Union Freight (Boston)...Mass.	262,358	300,000			16,500	13,174		100	100	...
Sept. 30,'77	13.22	86	....	Utica, Clinton & Bingham..N.Y.	331,602	121,400	200,000		53,108	16,111		100	100	...
Sept. 30,'77	2.50	18	6	Van Brunt st (Brooklyn)...N.Y.	87,000	75,000	15,000		17,315	3,211	3	100	100	...
Sept. 30,'77	3.27	12	9	Waltham and Newton St...N.Y.	46,647	30,000	18,300		7,531	482		100	100	...
Sept. 30,'77	21.25	169	31	Watervliet (Albany) .....N.Y.	342,797	240,000	122,000		86,201	20,318	5	100	100	...
Oct. 31,'77	28.00	1064	118	West Philadelphia.....Pa.	1,087,075	400,000	250,000		755,658	240,778	20	50	50	...
Oct 31,'77	4.13	16	6	Wilkesbarre and Kingston...Pa.	104,833	100,000			21,845	8,737	6	50	50	...
Sept. 30,'77	5.27	....	....	Winnisimmet (Boston)... Mass.	52,500	50,000			4,149	3,699	4	100	100	...
Sept. 30,'77	4.62	54	17	Worcester.....Mass.	101,347	44,000	52,248	19,707	33,991	4,847		100	100	...

PASSENGER RAILROAD BONDS.

Companies.	Amount outstanding.	Interest Rate.	Interest Payable.	Principal Payable.	Market Price
	$	pc			
Albany: 1st Mortgage	79,500	7	J.& J.	1888	....
Atlantic (Bklyn) Ave.: 1st Mortgage	100,000	7	A&O.	1881	....
1st Mort. (Gr'wood Line.)	100,000	7	A&O.	1884	....
Consolidated Mortgage	284,000	7	J.& J.	1885	....
Bleecker St. & Fulton Ferry: 1st Mortgage	697,000	7	J.& J.	1900	....
Broadway (Brooklyn): 1st Mortgage	200,000	7	J.&D.	1882	...
Broadway and 7th Avenue: 1st Mortgage	500,000	7	J.&D.	1884	....
Brooklyn, Bath & Coney I.: 1st Mortgage	80,000	7	J.& J.	1892	....
Brooklyn City: 1st Mortgage	300,000	7	M&N	1880	....
Brooklyn City & Newtown: 1st Mortgage	400,000	7	J.&D.	1879	...
Brooklyn Cross-Town: 1st Mortgage	300,000	7	J.& J.	1888	....
Buffalo East Side: 1st Mortgage	300,000	7	J.& J.	1894	...
Buffalo Street: 1st Mortgage	600,000	7	M&N	1893	...
Bushwick: 1st Mortgage	200,000	7	J.& J.	1889	....
Cambridge (Boston): 1st Mortgage, guar	150,000	6	J.& J.	1881	....
Central Cross-town(NY.C.): 1st Mortgage	240,000	7	M&N	1904	...
Central Park, N & E. River: 1st Mortgage, consol	200,000	7	J.&D.	1902	....
Coney Island & Brooklyn: 1st Mortgage	307,000	7	J.& J.	1891	....
D. Dock, E.Bdw. & Battery: 1st Mortgage (Consol.)	900,000	7	J.&D.	1893	...
Eighth Avenue (N. Y.): 1st Mortgage	203,000	7	J.& J.	1884	....
42d st.& G'd st. Ferry(N.Y.): 1st Mortgage	236,000	7	A&O.	1893	...
Frankford and Southwark: 1st Mortgage	102,000	7	J.& J.	1877	....
2d Mortgage	100,000	7	M&N	1891	....
Germantown: 2d mortgage	73,000	7	J.&D.	1884	....
Grand St. & Newtown: 1st Mortgage	150,000	7	A.&O	1887	....
Grand st. P. P. & Flatbush: 1st Mortgage	209,000	7	J. &J.	1891	....
Green and Coates: 1st Mortgage	100,000	7	J.& J.	1878	....
Harl. Br.,Morris'a & Fordh.: 1st Mortgage	146,000	7	J. & J.	1883	....
Hous., W. st. &Pavonia F.: 1st Mortgage	500,000	7	J.& J.	1894	....
Hestonv., Mantua & Fairm.: 1st Mortgage	300,000	7	J.&D.	90-95	....
Highland (Boston), 1st Mortgage	115,000	7	F& A	1885	....
Metropolitan (Boston): 1st Mortgage	500,000	7	J & J	1885	....
1st Mortgage	200,000	6	J. &J	1897	....
Middlesex (Boston): 1st Mortgage sinking fund	127,500	6	M& S	1897	...
2d Mortgage	159,500	6	A.&O	80-4	....
3d Mortgage	150,000	8	F& A	1885	....
Ninth Avenue (N. Y.): 1st Mortgage	207,000	7	J. &J.	1889	...
Orange and Newark: 1st Mortgage	200,000	7	J. &J.	1881	....
2d Mortgage	500,000	7	J. &J.	1885	....
Philadelphia City: 1st Mortgage	200,000	6	J. &J.	1881	...
Debenture Bonds	100,000	7	M&S.	1895	....
Philadelphia and Darby: 1st Mortgage	100,000	7	M&N	1887	...
Pittsb., Allegheny & Man.: 1st Mortgage	100 000	8	J. &J	1891	....
Prospect Park & Coney I.: 1st Mortgage	500,000	7	M&N	1894	....
Second Avenue (N. Y.): 3d (now 1st) Mortgage	150,000	7	A.&O	1885	...
Consol. Mortgage, conv.1,	650,000	7	M&N	1888	....
st Mortgage (Extension).	200,000	7	A.&O	1883	....
2d & 3d Streets (Phila.): 1st Mortgage	83,000	7	J. &J.	1878	....
Sixth Avenue (N. Y.): 1st Mortgage	415,000	7	J. &J.	1890	....
South Brooklyn and Park: 1st Mortgage	100,000	7	J. &J.	1892	....
Third Avenue (N. Y.): 1st Mortgage	2,000,000	7	J & J.	1890	....
13th and 15th Sts. (Phila.): 1st Mortgage	98,500	7	A.&O.	1903	....
Twenty-third Street (N.Y.): 1st Mortgage	250,000	7	M&N	1895	....
Union (Phila.): 1st Mortgage	300,000	6	J.& J.	1884	....
Debenture Bonds	200,000	7	A&O.	1881	....
Utica, Clinton & Bingham.: 1st Mortgage	200,000	7	J.&D.	1889	....
West Philadelphia: 1st Mortgage	150,000	6	J.&J.	1906	....
1st Mortgage	100,000	7	J.&D.	1875	....

Gross Earnings and Cost of Working Railways in Europe.

In a recent number of the Brussels *Moniteur des Interets Materiels*, a very interesting summary is given of the results arrived at by Professor Luigi Bodio, the Head of the Italian General Statistical Office, in an article upon Railway Statistics, which he has lately published in the "Archivio di Statistica." From the summary of our able contemporary we borrow the following details:

The length of railway line opened throughout the entire world was in 1850, 30,000 kils.; in 1860, 106,000 kils.; in 1870, 212,000 kils; and in 1875, 294 000 kils. Out of this—Europe had in 1865, 75,000 kils.; in 1870, 103,000 kils.; and in 1875, 143,000 kils. And it is noticeable that railway development, rapid enough at its first outset, becomes greater year by year. Thus from 1850 to 1860 the average increase per year was 7,600 kils.; from 1860 to 1870, the yearly average had risen to 10,600 kils.; from 1870 to 1875 it had grown to 16 400 kils. The average yearly rate of increase for 25 years back is 10,560 kils. Even if this rate of addition remained stationary, by the end of the century there would be some 1,033,000 kils. of railways in operation. But who can say what the future of railways is really likely to be?

Of the existing lines, one-ninth only is worked by the State, and of this ninth one-half is owned by Germany, viz., 15,000 kils. The United States alone own 119,352 kils. of lines, or almost as much as the whole of Europe. Everyone knows with what surprising rapidity railways have sprung up in that land of enterprise and colossal undertakings; but what has never been imitated elsewhere is the daring with which the Americans construct lines under conditions from which other nations would shrink a hundred times over. And not only that, but even under these trying conditions the 119,000 kils. of American lines have cost but £800,000,000, while the European system, which is very little more extensive, has cost nearly £1,600,000,000, or about double. But, on the other hand, there is no doubt that we have gained much greater security by this more extensive expenditure. European public opinion would never stand the recurrence of the frequent and frightful accidents which are so common in the United States as to be taken almost as a matter of course. At the same time the enormous distance run by American through trains have enabled the Americans to make arrangements for the comfort of the passengers and the facility of journeying and of the despatch of goods, which are as yet unequalled and unrivalled in the railway world—more's the pity.

Professor Bodio finds that the cost per kilometre of railway lines, including the cost of construction, of the rolling stock, and of accessories of all kinds, is constantly on the increase. Thus in Austro Hungary it was 166,000frs. in 1850, and 327,000frs. in 1873; in Germany it was 218,000frs. in 1865, and 314,000frs. in 1875; in Belgium it was 267,000frs. in 1865, and 284,000frs. in 1870; in France it was 402,000frs. in 1855, and 461,000frs. in 1875: and in Great Britain it has likewise risen from 564,000frs. to 588,000frs. This increased cost is attributed to the adoption of more perfect and complicated, and therefore more costly, methods of construction and equipment; and to the continually enhanced dearness of materials and labor.

Taking as the bases of calculation the statistics of 1875 for Italy and Great Britain, of 1878 for Belgium, Germany, Sweden, Norway and Austria of 1872 for Russia and Spain, and 1869 for France, and leaving out of consideration Greece, Turkey in Europe, Switzerland, Holland and Hungary, it seems that 945,869,149 passengers were carried in Europe in one year, and 491,105,186 tons of goods.

As to the financial results of European railway traffic, the following list shows the essential figures, the dates in brackets denoting the years upon the statistics for which the conclusions are based:

Countries.	Per kilometre. Gross receipts. Francs.	Working expenses. Francs.		Proportionate percentage Francs.
Italy (1875)	19,591	12,173	(Companies)	62.13
France (1875)	43,302	....	(Cos.) (1869)	54 59
Belgium (Companies) (1873)	26,916	16,488		61.25
(State) (1874)	45,570	31,139	(1873)	72.95
Holland (1874)	21,675	14,129		65.20
Switzerland (1874)	31,057	....	(Cos.) (1868)	48.22
Russia (1875)	26,227	....	(Cos.) (1873)	57.98
Sweden (Companies and State) (1873)	12,455	6,472	(Cos. & State) / (State)	51.96 / 52.82
Norway (1873)	9,329	6,268	(State)	67.13
Denmark (Companies) (1874)	20,600	9,639		46.80
(State) (1874)	9,654	6,688		68.60
Great Britain and Ireland (1875)	57,117	30,986	(Companies)	54.00
Germany (State) (1873)	40,181	26,640		66.30
(Cos. worked by State) (1873)	53,610	31,207		68.21
(Companies) (1873)	37,612	21,881		58.18
(Total) (1874)	40,880	24 296		59.42
Prussia (State) (1874)	48,169	36,386		75.50
(Cos. worked by State) (1874)	56,317	38,775		68.90
(Companies) (1874)	40,691	27,019		66.40
Spain (1872)	18,276	7.775	(Companies)	42.54
Portugal (1874)	17,740	7,150		40.30

It will be noticed that wherever the comparison is made in this list the proportion borne by the working expenses to the gross receipts, or what is called the co-efficient of working expenses, is invariably higher in the case of lines owned or worked by the State than in that of lines owned and worked by private companies. This would seem to prove that State management is more expensive than private management. But this must not be taken for more than it is worth. In order to institute a strictly just comparison, the tariffs, the number of trains, their speed, the excellence of the service, the gradients of the lines, every single condition, in fact, in the remotest degree affecting the question, ought to be identical in both cases—and as this cannot possibly be obtained, all that this list proves is that State management costs more proportionately to the receipts than private management, not that State management is necessarily in itself more costly, perhaps, with regard to the better accommodation furnished to the public. It may or may not be so: the figures only show the abstract, and not the relative result.

In Prussia, during the decade 1864-74, the co-efficient of working expenses rose, in the case of the State lines, from 39½ per cent to 62 per cent; whereas in the case of the private lines the increase has been only from 40.8 per cent to 55.8 per cent. And yet the respective tariffs have remained the same in either case, or have varied in a similar degree.

We give these statistics as having been drawn up by one of the most eminent men of the day in this particular branch of statistical science; but even he confesses that the difficulties in the way of instituting any fair or reliable comparison between the railway statistics of various countries are so enormous as to be almost insurmountable.

Philadelphia and Reading Railroad.

The following is a comparative statement of the gross receipts, tonnage and passengers of the Philadelphia and Reading Railroad Company for the month of February, 1877 and 1878, and for the three months of the fiscal years ending with February in each of the years named:

Gross receipts:	1878. Month.	1878. Year to date.
Railroad traffic	$482,238 39	$2,299,441 64
Canal traffic	571 05	17,707 64
Steam colliers	42,600 65	168,366 95
Richmond coal barges	....	17,877 86
Total Railroad Co.	$525,410 09	$2,503,394 09
Reading Coal and Iron Co	319,060 35	1,479,063 35
Total of all	$844,470 44	$3,982,457 44
Tonnage and passengers:		
Tons of coal on railroad	173,462 01	1,052,512 15
Tons of merchandise	237,282 13	714,784 08
Passengers carried	399,057	1,462,683
Coal transported by steam colliers	44,114 00	141,618 00
Tons of coal mined:		
By Coal and Iron Co.	65,680 18	524,445 07
By tenants	28,047 01	173,133 07
Total mined from lands owned and controlled by Co. and from leasehold estates	93,727 19	697,578 14

Gross receipts:	1877. Month.	1877. Year to date.
Railroad traffic	$673,035 62	$2,177,871 74
Canal traffic	372 50	8,626 45
Steam colliers	66,565 13	175,293 21
Richmond coal barges	70 00	5,371 28
Total Railroad Co.	$740,043 25	$2,367,162 68
Reading Coal & I. Co.	475,956 52	1,380,645 57
Total of all	$1,215,999 77	$3,747,808 25
Tonnage and passengers:		
Tons of coal on railroad	321,655 12	1,083,435 16
Tons of merchandise	229,657 07	736,467 18
Passengers carried	430,853	1,056,976
Coal transported by steam colliers	52,693 00	111,247 00
Tons of coal mined:		
By Coal and Iron Co.	138,114 00	477,607 19
By tenants	54,005 11	212,871 07
Total mined from lands owned and controlled by Co. and from leasehold estates	187,119 11	690,479 06

The Reading Railroad having voluntarily suspended the production of coal to a great extent during February, in order to increase their allotment hereafter, when coal prices are higher, the result is seen in a decline of $371,529 in the gross receipts during February when compared with the corresponding month last year. This decline, though large, is not so great as was anticipated when the month opened, and the business of the current year has been so much heavier than last year that, notwithstanding the February reduction, it shows an increase for the three months that have passed of $234,649 in money, though the railway traffic has not been quite so large in passengers, freight or coal as for the corresponding period of 1876-7. The output of coal from the company's land has been for the three months 697,578 tons, about 7,000 tons more than for the corresponding period of 1876-7. The important fact developed by the above figures is that the

company is receiving somewhat more pay now than it did last year for the traffic over the road.

The Interest of Philadelphia in the Pennsylvania Railroad.

The original appropriation to the stock of the Pennsylvania Railroad Company by the city of Philadelphia and districts was as follows:

City	80,000
Spring Garden	10,000
Northern Liberties	10,000
Total shares	100,000

Shares of stock issued on account of dividends and privileges of subscriptions as follows:

City	32,096
Spring Garden	4,127
Northern Liberties	4,332
	140,555

Shares of stock sold:

City	79,406	
Spring Garden	2,000	
		81,406
Balence		59,149

Still to credit of city, viz:

City	32,690
Spring Garden	12,127
Northern Liberties	14,332
	59,149

Amount received from sale of stock:

City	$4,610,153
Spring Garden	185,500
	$4,749,653

Amount received from dividends:

City	$6,282,815	
Spring Garden	1,050,598	
Northern Liberties	1,219,881	
		8,553,394
Total amount realized by City and Districts on this stock		$13,303,047
Amount of interest on their investment at 6 per cent would be	$5,311,000	
Cost of stock at par	5,000,000	
		10,311,000
		$2,992,047

They have made $300,000 profit (over 6 per cent.), and have 59,149 shares costing nothing.

The Varied Quality of Oils.

BY F. S. PEASE, OF BUFFALO, N. Y.

The general division of these greasy substances is that of fat and fixed. They are, however, entirely dissimilar, both in properties and composition; indeed, except in the one common property, they are entirely unallied to each other. Oils are found abundantly in the vegetable, animal and mineral kingdoms. In the former they occur in parts of the plant, principally in the cellular structures, in the fleshy pulp surrounding the seeds, and, very rarely, the roots. They are contained in that part of the seed which gives birth to the colytedons, and not in the plumular or radicle. In the olive tree only the oil is contained in the fleshy integuments of the fruit. In animals, fats are contained chiefly in the cellular membrane and for the most part immediately beneath the skin. In the whale species, the bony cavity of the head is the depository of the secreted spermaceti. The mineral, a composition of vegetable organisms, generally marine plants, reduced to a pulp and mingled with argillaceous mud before deposition, is pumped from the earth. The combined action of heat upon vegetable and animal oils has a very remarkable effect. At about 500° they assume a darker color and evolve acid together with offensive vapors, and when further heated eliminate cabonic acid and carbide of hydrogen gases, accompanied by a peculiarly irritating substance termed acroleum, also margaric and sibacic acids, and liquid carbides of hydrogen. In hydrocarbon oils the tendency of heat is evaporation at a low temperature of the condensed vapors. The point at which these alterations take place has been improperly said to be the boiling point, the phenomenon of apparent ebullition arising from the escape of the gases produced by the docomposition of the oil.

Oils must be adapted for the use for which they are intended, and the amount of friction to be overcome. An oil to meet all the conditions must be made with some knowledge of its component parts, for the oil that lubricates a slide or eccentric may be entirely decomposed under steam heat or heavy pressure. Another, applied in a constant stream may prove a dead failure when left to feed by capillary attraction, or one applied to the heavy rolling friction, be ill adapted to lighter and more speedy bearings. While another, that will run a spindle at ten thousand revolutions may lack tenacity to separate the friction surface of an axle. There seems to prevail a general impression that different grades of oils must be used for different points of friction, and that the cheapest and poorest is good enough for the common car, a better article for passenger coaches and the engine. This is practically and scientifically wrong, and is, together with inferior iron, brasses and waste, the key to hot boxes and the general wholesale destruction of railway rolling stock of the country. That an oil can be compounded to run all kinds of machinery is illustrated by the fact that at the late Centennial Exhibition over two and one-half miles of shafting (main and counter) and over ten thousand bearings were run for one-half year with the Improved Engine Oil of my manufacture, without one warm bearing or single failure.

Oils should be thick for heavy bearings that they may resist being forced out, and thin for light bearings that their viscidity may not add to the resistance. Oils to lubricate under all circumstances must have tenacity as well as cooling properties, should stand a high heat without change, should not be volatile or made by distillation, should not show any acid reaction, otherwise heating and cutting will be produced; and it makes but little difference whether the heat is immediate, as in the steam chest, or slow and long continued, as on the crank pin or slide, the ultimate effect is the same. All practical mechanics understand the necessity of keeping their machinery in the best repair to accomplish timely results; that lubrication must correspond with the amount of friction to be overcome, and it is contrary to progressive science to suppose that friction can be allayed by oiling journals or bearings with compounds that will not stand the amount of heat that will be generated upon them by motion; also that machinery can be kept in running order when chemical compounds are applied that will crystalize and oxidize the iron with which they come in contact, and either destroy journals and boxes or reduce their strength to such a degree that the least excess of force breaks them.

When substances are composed of only three elements—carbon, hydrogen and oxygen—or mainly made up of these three, the nature of the change on the application of heat depends on the ratio which the oxygen and hydrogen bear to each other. At low heat the oxygen prefers to unite with the hydrogen rather than with the carbon. At high temperature the affinity of oxygen for carbon is most powerful, and more of the oxides of carbon and carbonic oxides are found; under this can be classed every hydro carbon oil made by destructive distillation, for under the action of heat the carbonic oxides penetrate the heated metal and are decomposed.

The lives of thousands of people are daily endangered by the heating and cooling of the journals on our railroads, and in these days of increased speed and competition, it is a matter of so much importance that all questions of inconvenience and embarrassment to the public will receive practical consideration.

The Freight Apportionment Scheme.

For the information of the Western connections a circular has been issued by the executive committee of the trunk lines, and signed by G. R. Blanchard for the Erie railway, John King, Jr., for Baltimore and Ohio railroad, A. J. Cassatt for Pennsylvania railroad, and J. H. Rutter for the New York Central railroad, and dated New York, March 19. The circular says:

"It is the intention of the trunk lines to carry out the divisions of the West bound freight, which the connections have already made, or which they may hereafter make, and in case the said connections cannot agree, the committee request that the subject be submitted to arbitration as the only mode in which the questions can finally be settled. In case no division is agreed upon and no arbitration made, they have directed the commissioner of the trunk lines to make such division until a final agreement is made. This being the case, it will occur to the Western connections that they cannot increase their business by cutting rates, giving passes, or using other means to induce freight over their roads. They can rely upon receiving their proportion, as above ascertained, so that the payment of rebates and use of passes will only be a loss."

Following this circular, instructions were issued by Commissioner Fink to the trunk line managers that freight consigned to Missouri river points by way of the Wabash, Chicago, Burlington and Quincy, Chicago and Alton, and Chicago, Rock Island and Pacific railroads should be diverted to the Vandalia and the Indianapolis and St. Louis lines.

Canada Southern Railway.

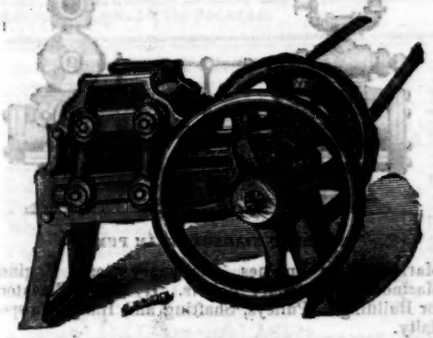
The financial condition of this company has for some time been about as unsatisfactory as possible. At one time, the employes were paid a composition, and at another certain creditors found themselves obliged to take bonds in payment. It was time that some new financial basis should be found; and a bill before the Dominion Legislature is intended to supply this want. It authorizes the issue of $14,000,000 of new bonds to replace the first and second bonds now outstanding; also, with the consent of the holders, if it can be obtained, the bonds of the Erie and Niagara Co., and of certain American railways which form the Western connections of the Canada Southern. The exchange of the Canada Southern bonds is to be effected on the consent of three-fourths of the present holders, more than which has already been obtained. It is believed the holders of the bonds of the other roads will also give their consent. The issue of bonds, to bear interest from the 1st of January, 1878, is to be guaranteed by the New York Central and Hudson River Railway Co., at the rate of three per cent for the first three years and five per cent for the succeeding seventeen years. The rate of interest on the original bonds was seven per cent; but arrears were allowed to accumulate to between three and four million dollars which the bondholders now consent to forego. The vitality of the measure is to depend on this guarantee of the new bonds being obtained; for the Act will not

go into effect till this agreement has been legally ratified by the shareholders interested. Besides the proportion necessary for effecting the proposed exchange, there will be a balance of new bonds which will be applied to equipment. No doubt in view of what has happened before, an amendment to the original draft of the bill has been made in the Legislature, providing that certain floating debts of the Canada Southern be paid out of the contemplated new issue; but excluding others in the form of interest on bonds.—*Monetary Times.*

☞ The following gentlemen have been appointed Government Directors of the Union Pacific Railroad Company: Charles Francis Adams, Jr., of Massachusetts; Ralph P. Buckland, of Ohio; Daniel Chadwick, of Connecticut; W. Smythe, of Iowa, and C. C. Hensel, of Nebraska.

☞ The Zanesville and Pomeroy Narrow Gauge Railroad has come to a full stop, the people having failed to take stock enough to insure its success.

The Alden Crusher.



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The Coal Trade.

For the week ending the 16th instant, the total anthracite production, as reported by the several carrying companies, amounted to 94,242 tons, against 288,771 tons in corresponding week last year a decrease of 194,529 tons. The total amount of anthracite mined for the coal year is 2,343,956 tons, against 2,725,944 tons for same period last year, a decrease of 381,988 tons. The quantity of bituminous coal sent to market for the week amounted to 36,946 tons, against 40,733 tons in corresponding week last year, a decrease of 3,787 tons. The total amount of bituminous mined for the year is 356,207 tons, against 531,295 tons for corresponding period last year, a decrease of 175,088 tons. The total tonnage of all kinds of coal for the week is 131,188 tons, against 329,504 tons in corresponding week last year, a decrease of 198,316 tons. The total tonnage of all kinds of coal for the coal year is 2,700,163 tons, against 3,257,239 to same date last year, a decrease of 557,076 tons. The receipts at Perth Amboy for the week ending on the 16th instant were 5232 tons, the shipments 7,845 tons, leaving a stock on hand of 99,446 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the second week of March was 89,873 tons, of which 73,473 tons were coal, and 16,400 tons coke. The total carried for the year is 857,288 tons, of which 667,692 tons were coal and 189,596 tons coke. These figures embrace all the coal carried over the road, east and west.—*Phila. Ledger, March* 25.

Locomotives without Steam.

The London papers publish an account of what is known as the Walker substitute for coal in the generation of steam for locomotives or marine engines. This plan, it appears, covers an arrangement by which air is converted into hydro-carbon gas of great heating power, and is then stored in a chamber subjected to considerable pressure. From this it is forced out again, through a pipe, to the perforated tubes, from which combustion takes place in the furnace and by burning hydro-carbons—with the gas—in a gaseous or much divided state, without the adjunct of external heat to gasify or divide them. The heavy oils, in this divided or gasified state, burn over the grate in conjunction with the hydro-carbon gas. The principle, as thus explained, is regarded as of extreme simplicity, and the practical arrangements are said to be equally so, insuring a certainty of operation, and, in fact, reducing the question of preference to one of cost and convenience merely. The comparison for storage room and economy, in this case is shown in the following data, namely: that if the calorific power of coal per pound be estimated at 8000 calorific units, then that of liquid hydrocarbon per pound must be taken at 18,000 units, which gives an advantage, weight for weight, of 62½ in heating power, to a liquid hydrocarbon, compared with coal. Again, in the combustion of coal, as carried out in the usual construction of boilers and fire grates, only a small proportion of the heat theoretically developed can be made use of, while by the use of burning gas and hydrocarbon, in a gaseous form, close home to the heating surfaces, it is claimed that a much greater percentage of useful evaporation is secured.—*Coal Trade Journal.*

Coal Mining for 1877.

The Pottsville Chronicle furnishes the following interesting statistics of coal mining for 1877, gleaned from the mines inspectors' report, which will shortly be issued in book form at Harrisburg:

The production at this district footed 1,570,780 tons, to mine which 5,847 men and boys were employed, giving each an annual average of 270 tons. In mining 54,000 tons of coal one life was lost, or in all twenty-nine, while one person was injured to every 15,151 tons of coal mined, making a total of one hundred and eleven injured. The Shanandoah district employing 10,857 men, produced 3,805,467 tons of coal, with a loss of twenty-nine lives and fifty-eight persons injured, while the Shamokin district, with 10,857 employes, produced 3,471,562 tons of coal. Twenty eight miners were killed in this district and sixty-eight injured. The Pottsville district was more unfortunate, as far as killing or maiming men is concerned, than any of the others, taking the amount of coal produced into consideration.

☞ The Ohio Central Railroad is to be sold on the 30th inst. at Bucyrus, Ohio.

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